

**ATTACHMENT A**  
**Application Package**  
**Part 2**

# Szauer Engineering

## Civil Engineers

7251 W Palmetto Park Road Suite 100  
Boca Raton, FL 33433  
Phone: (561) 716-0159  
Certificate of Authorization Number 30129

Reviews:

Project: TOWNHOMES

2327-2339 Lincoln Street Hollywood, FLORIDA 33020

Plan Description:

Seal:

JORGE SZAUER  
FLA. REG. P.E. #62579

Designed by:

JORGE M. SZAUER

Drawn by:

J. JANSE

Revised & Sealed:

JORGE M. SZAUER

Date:

DEC. 2024

Scale:

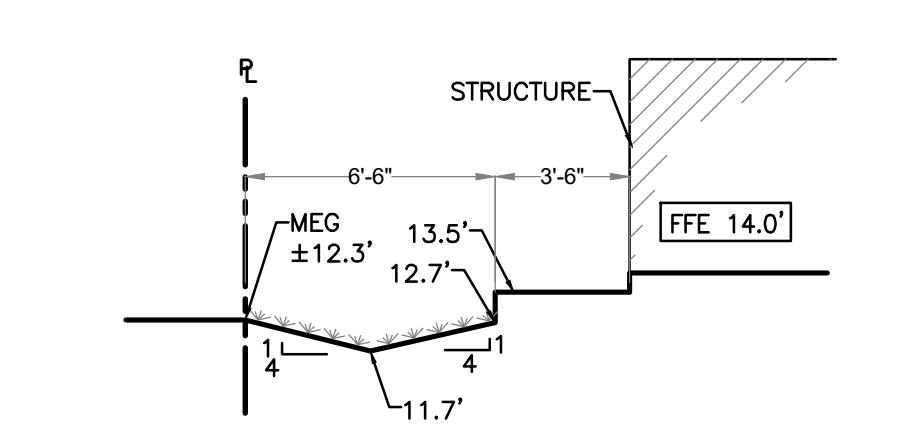
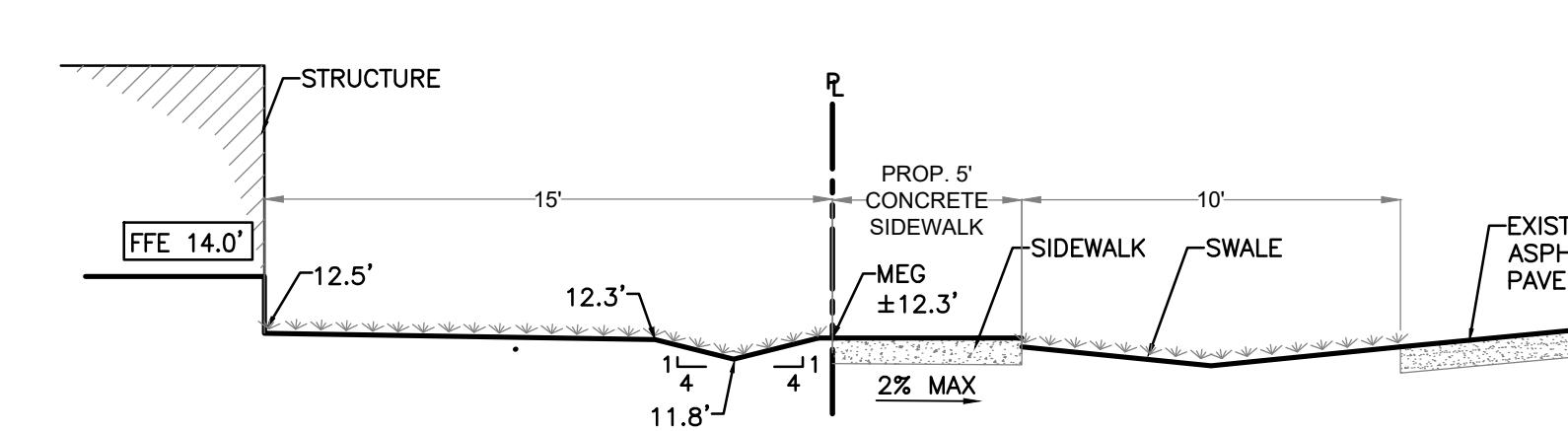
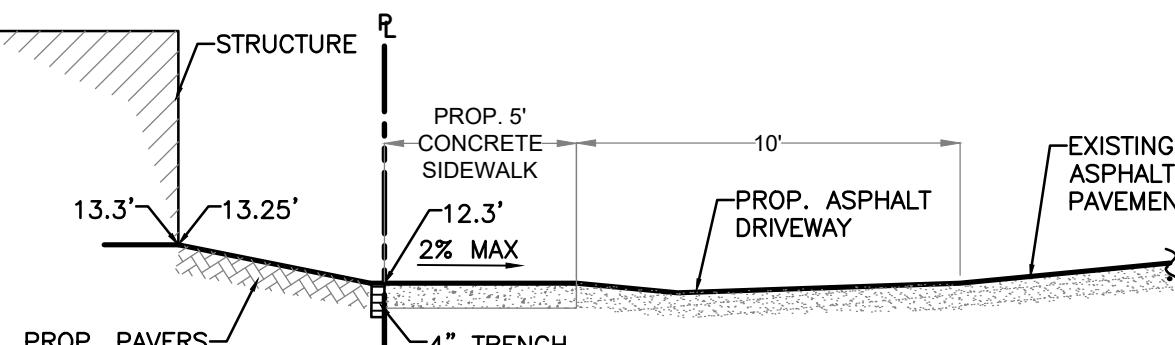
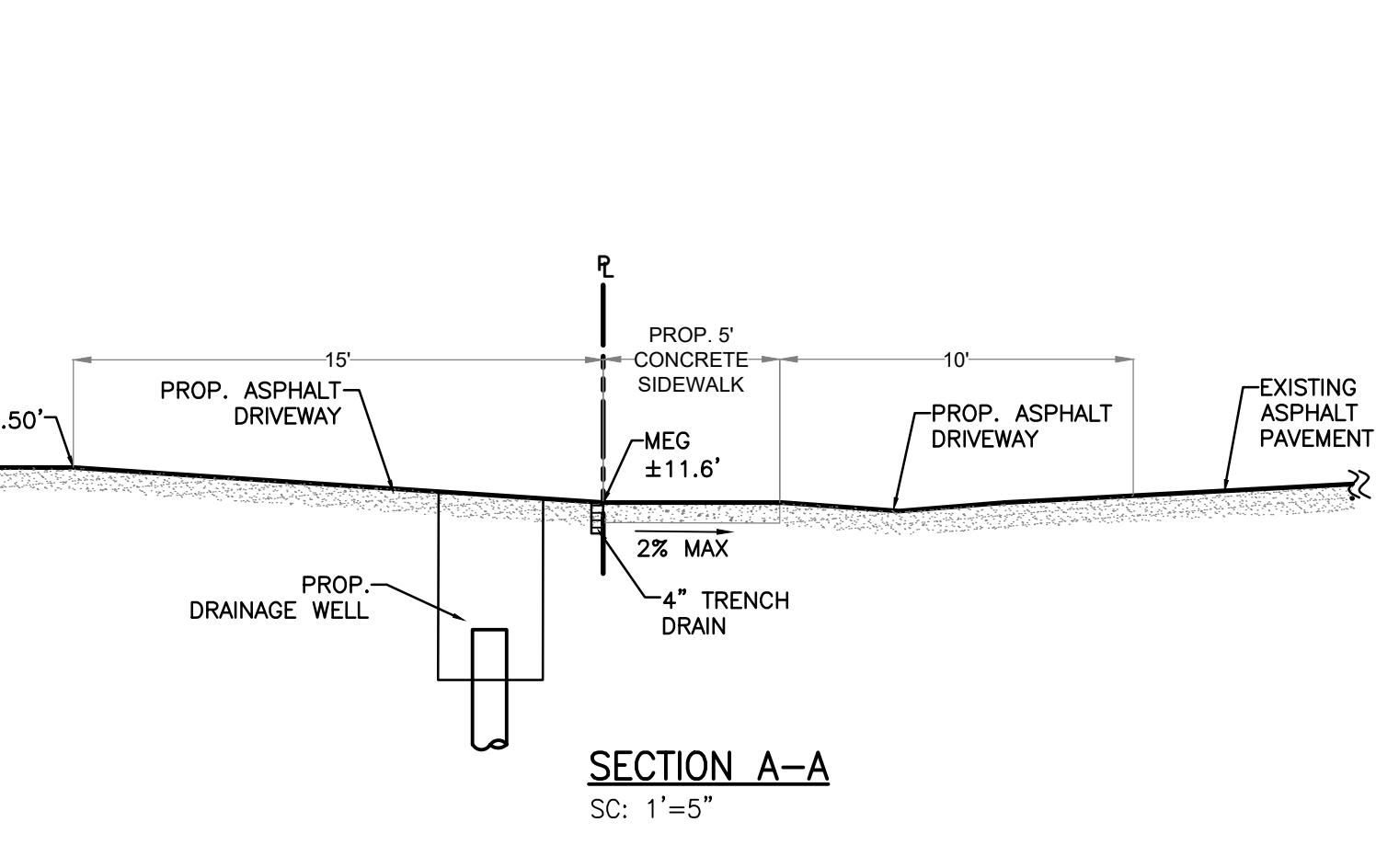
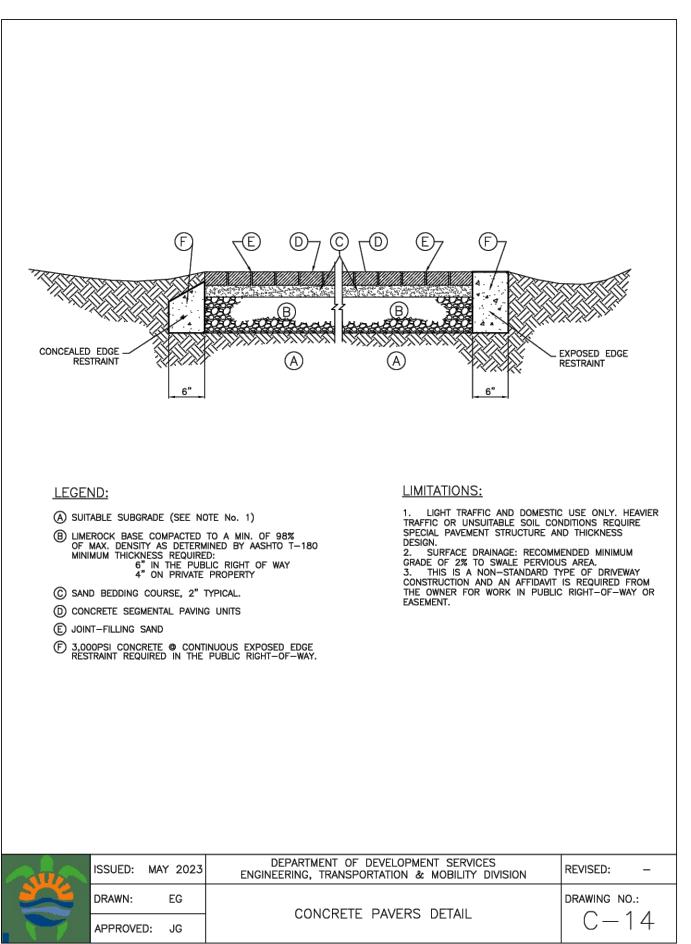
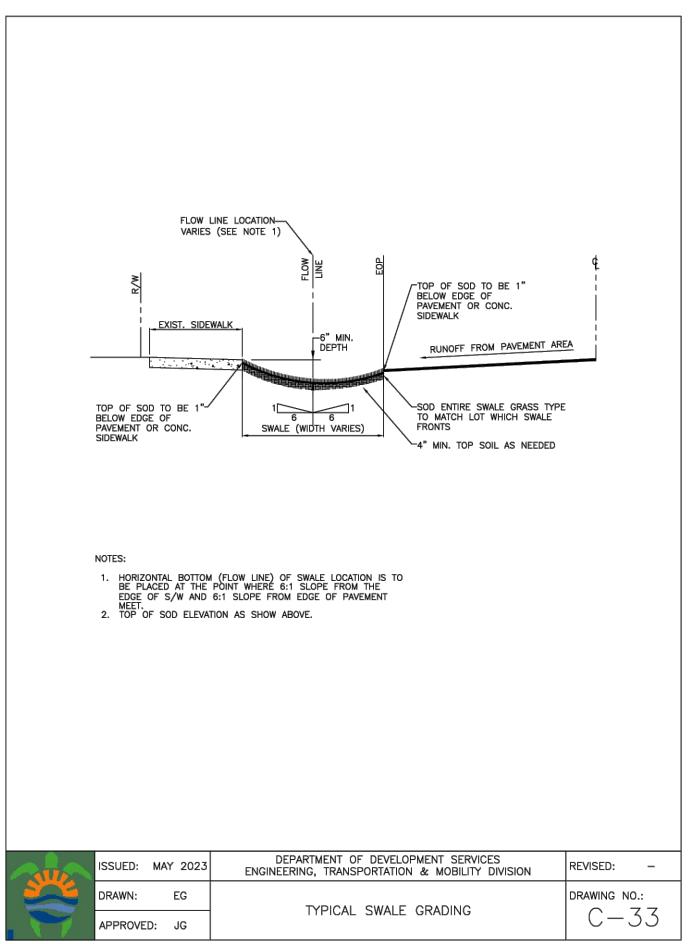
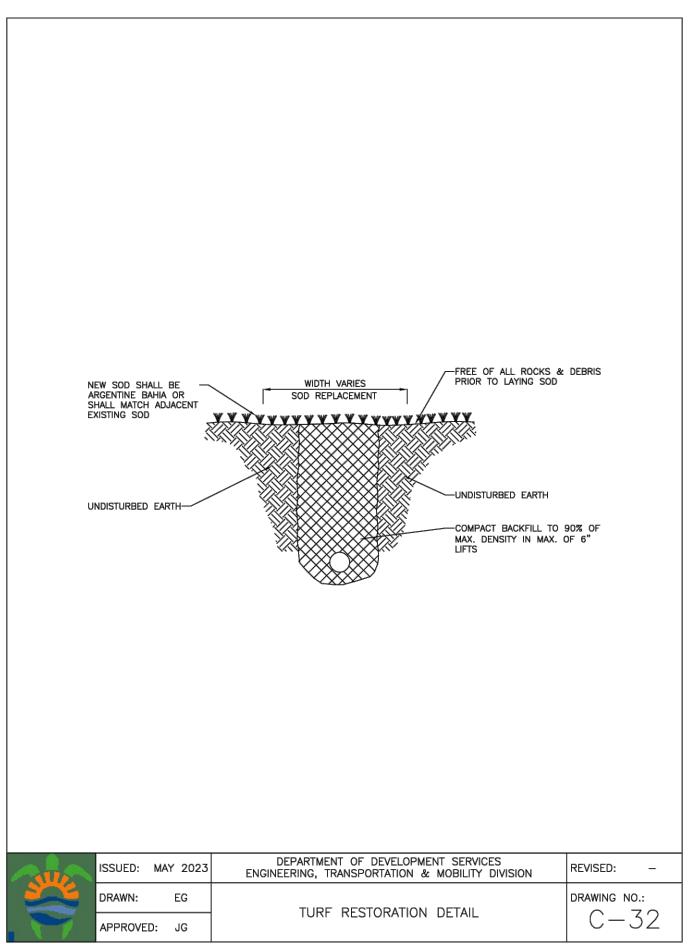
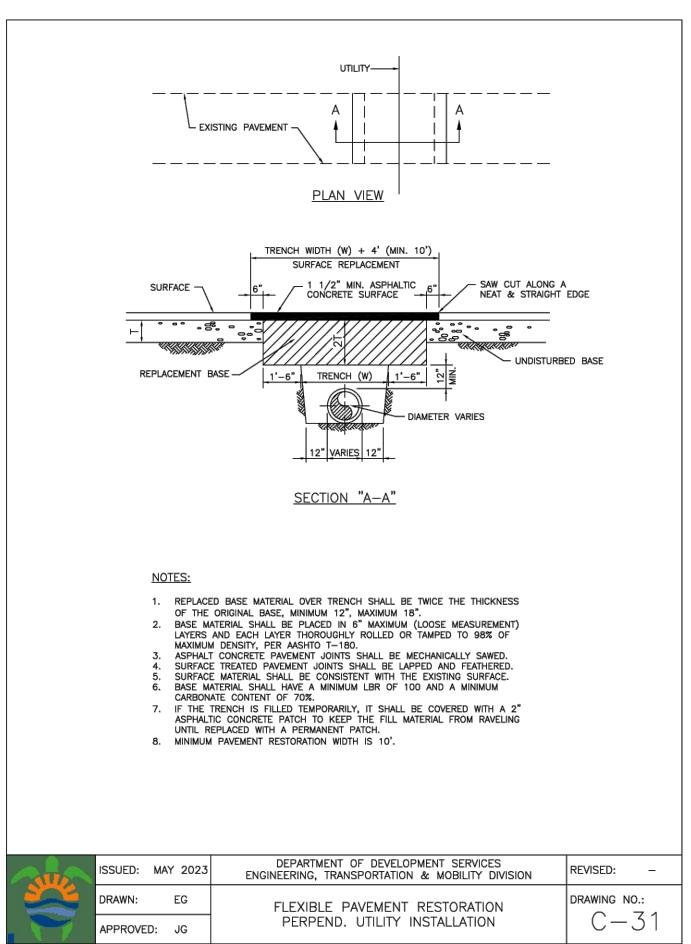
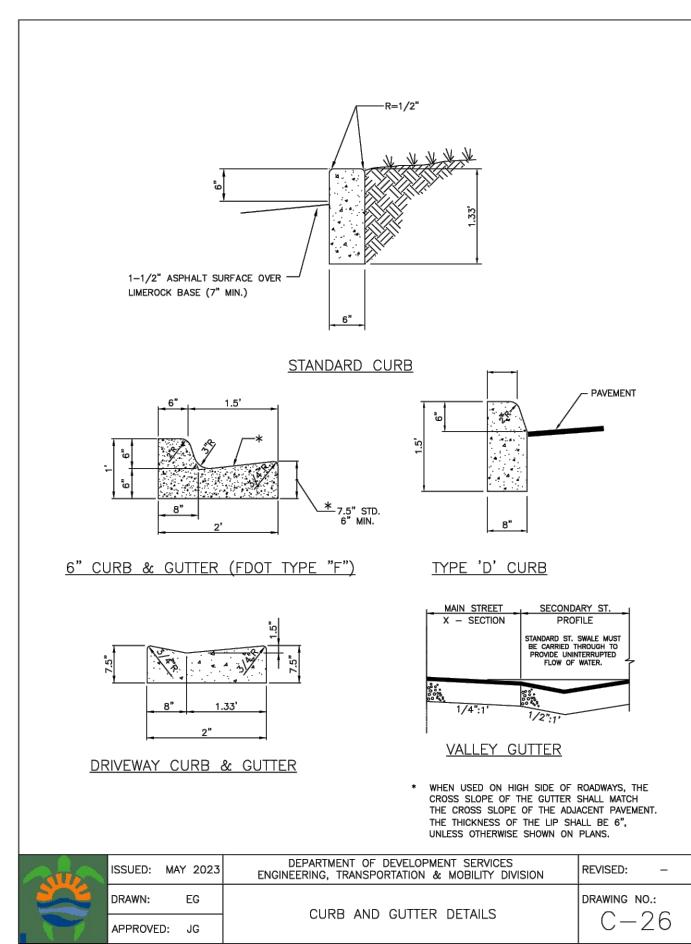
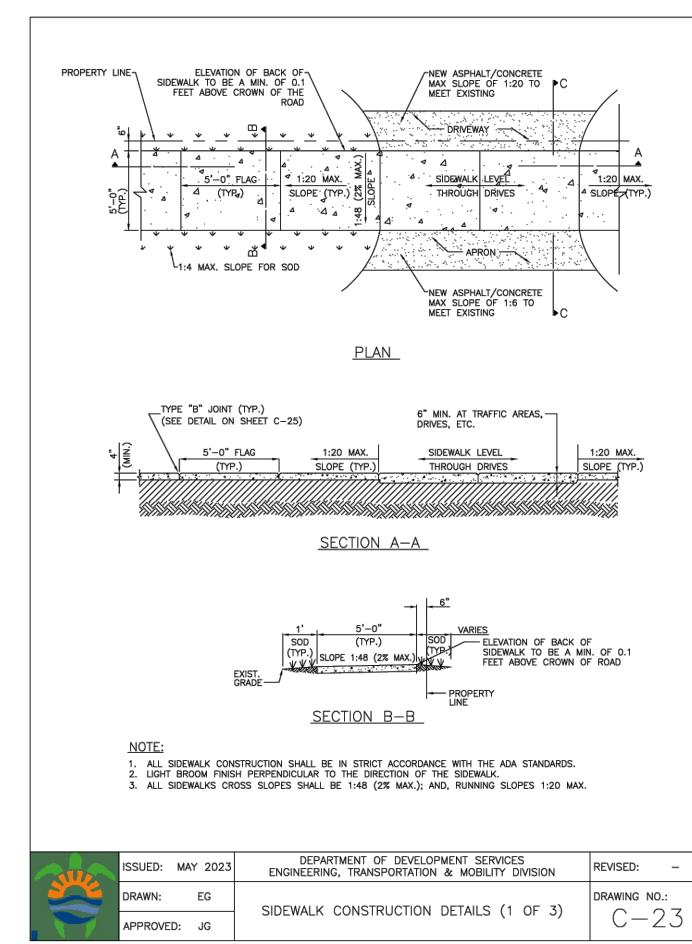
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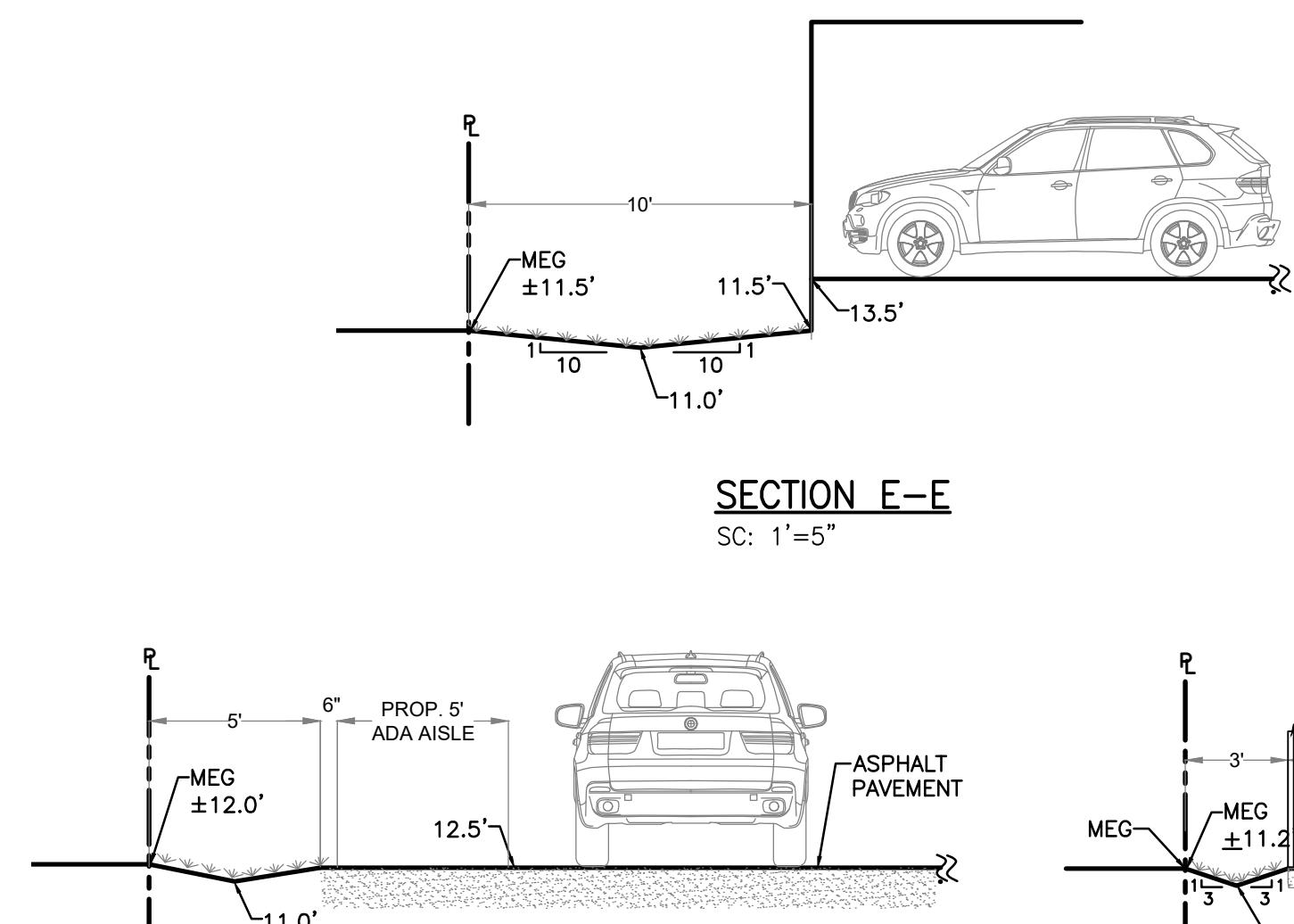
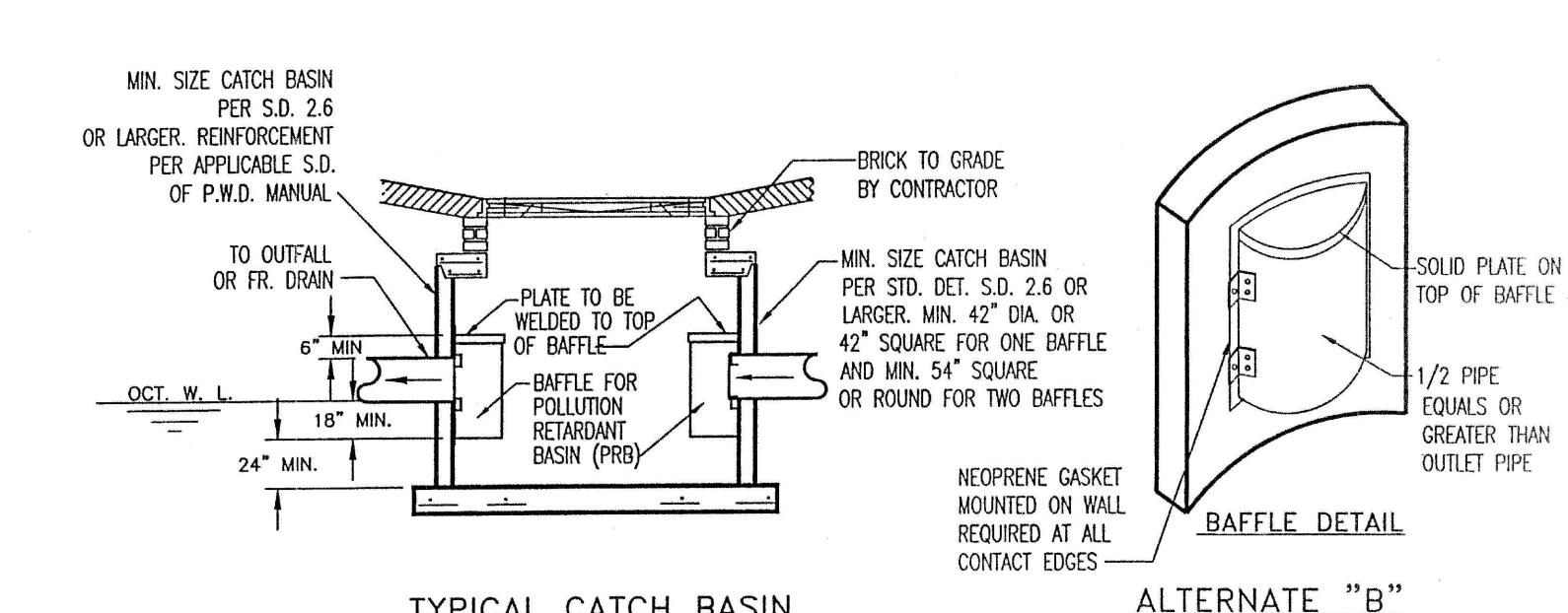
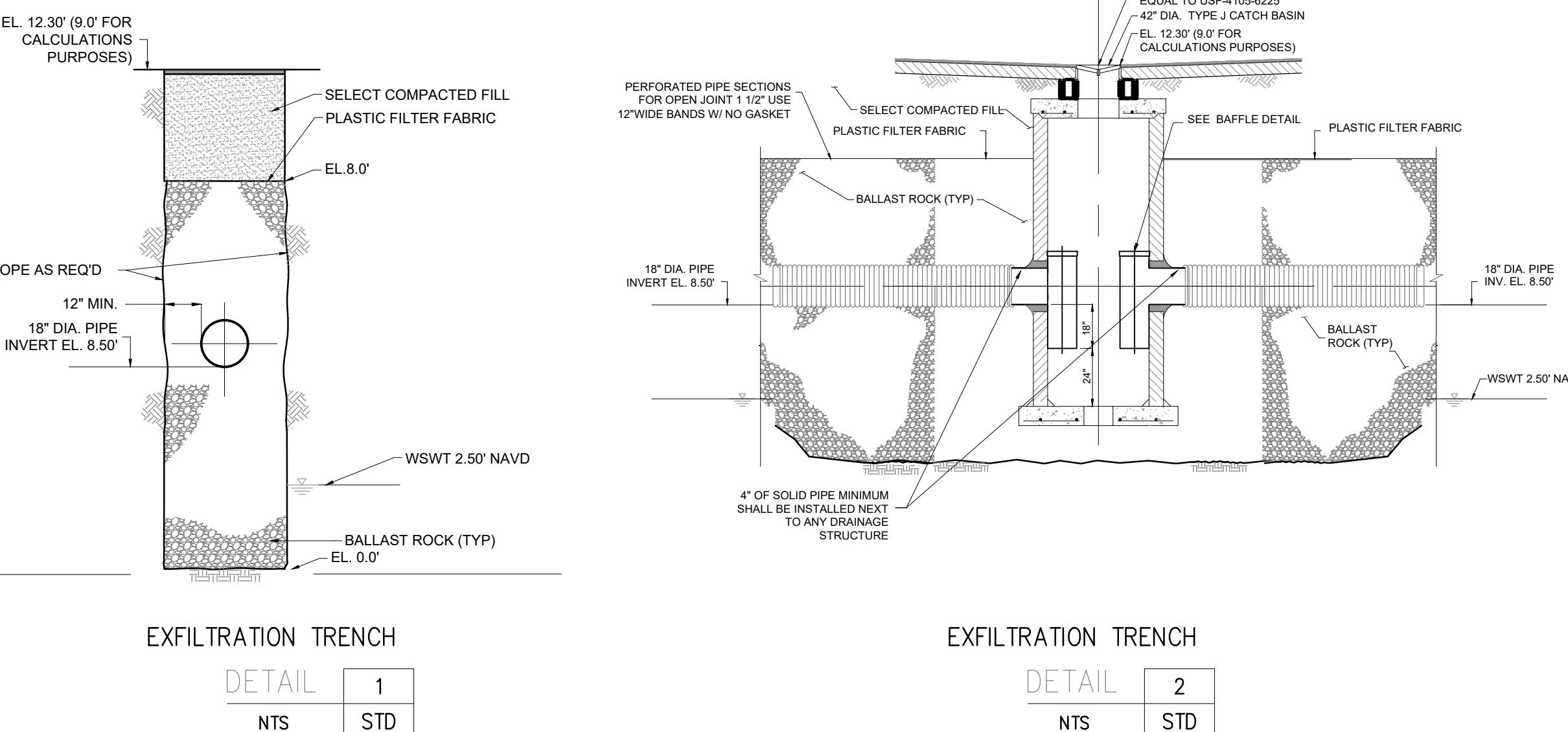
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SECTION B-B  
SC: 1'5"

SECTION C-C  
SC: 1'5"

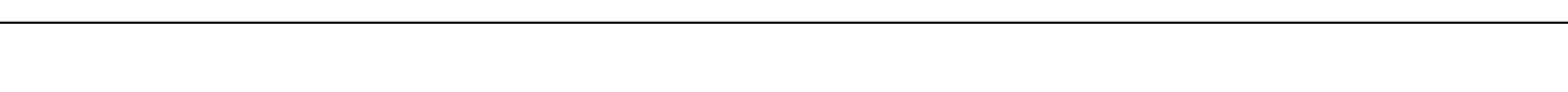
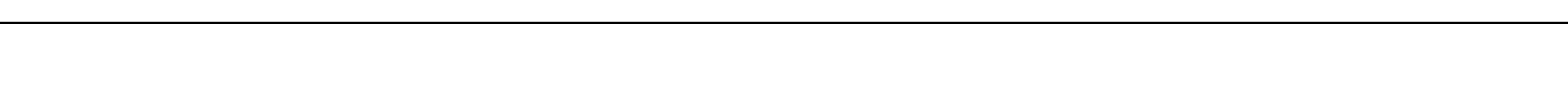
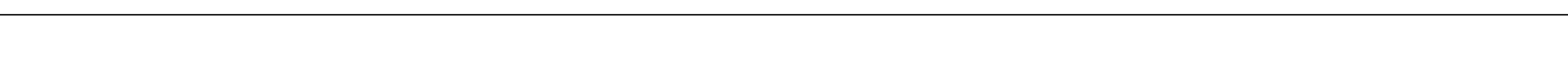
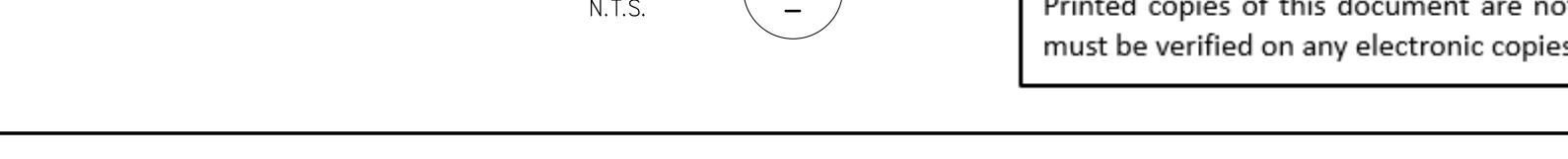
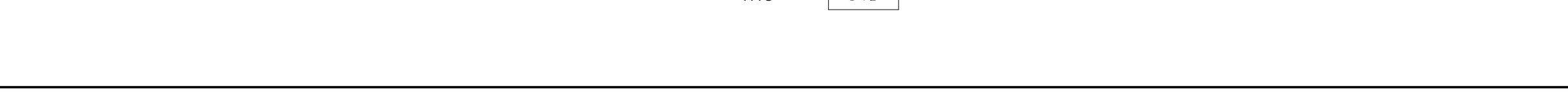
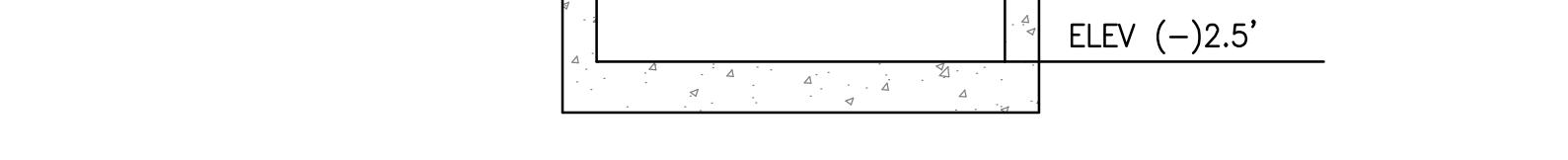
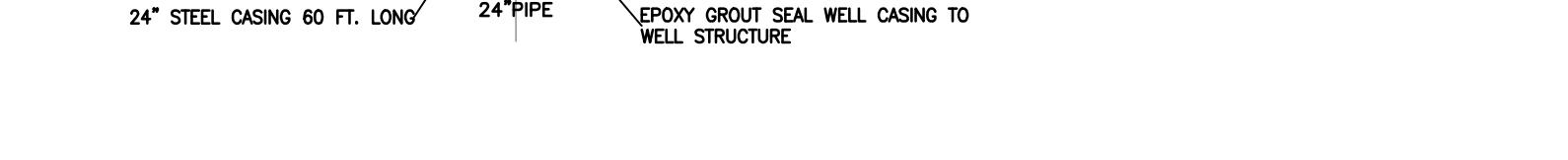
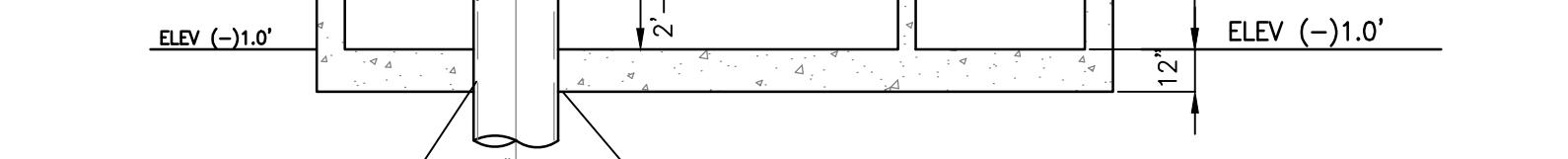
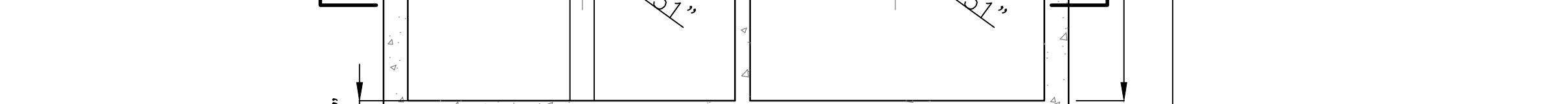
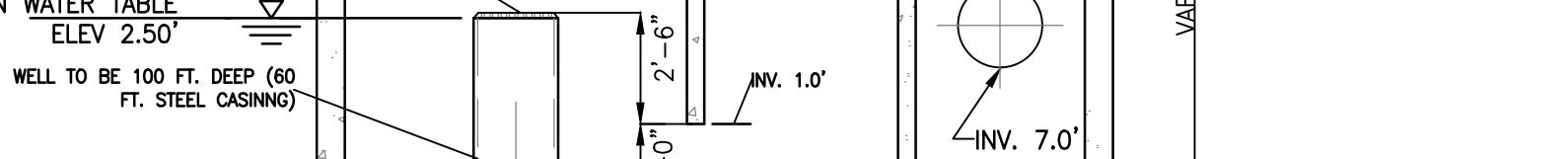
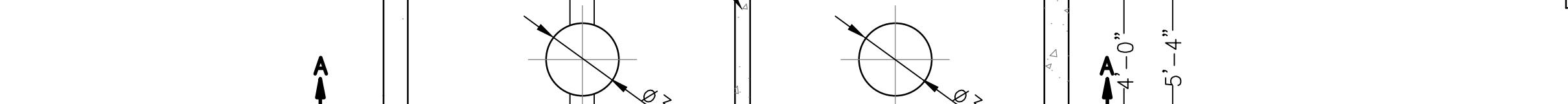
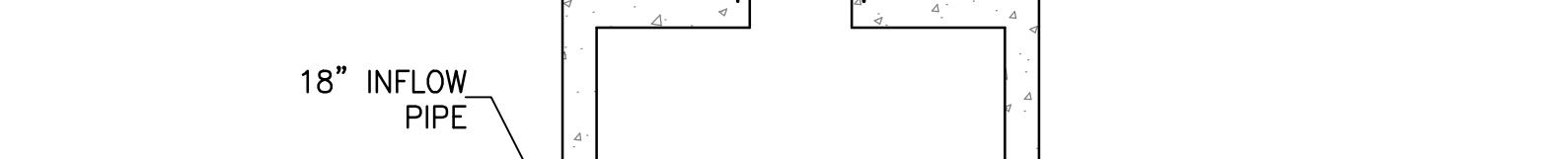
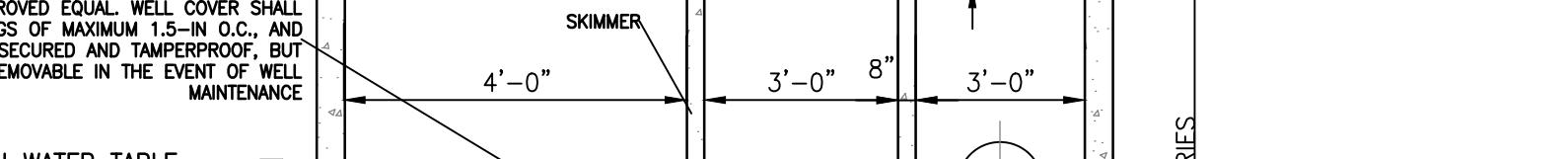
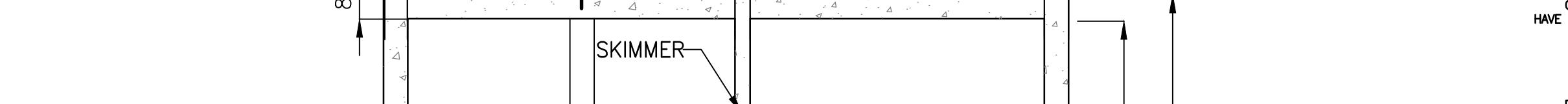
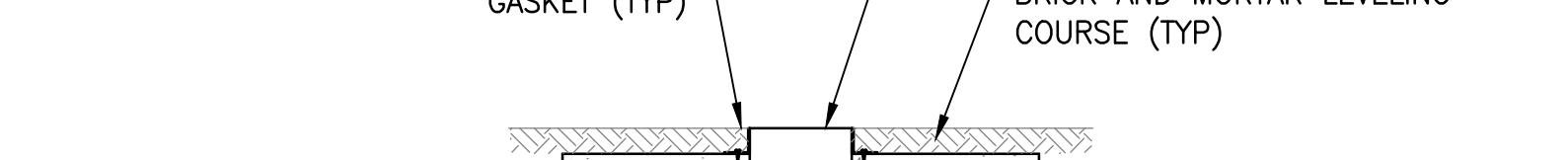
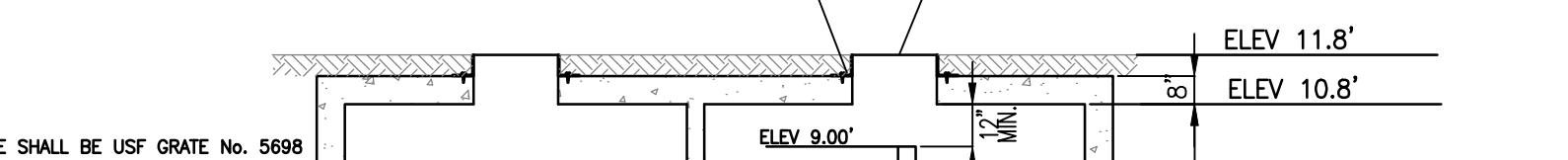
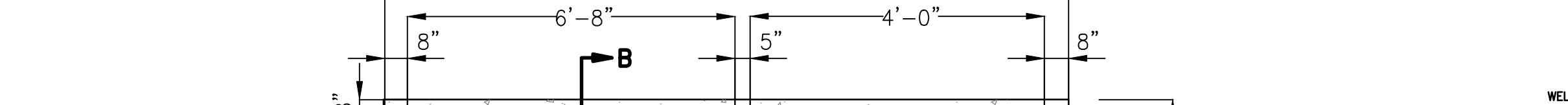
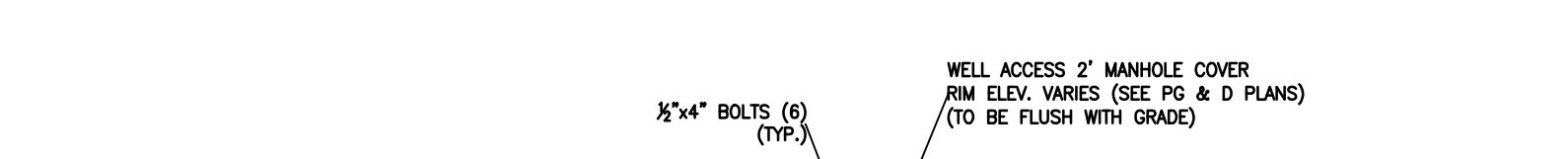
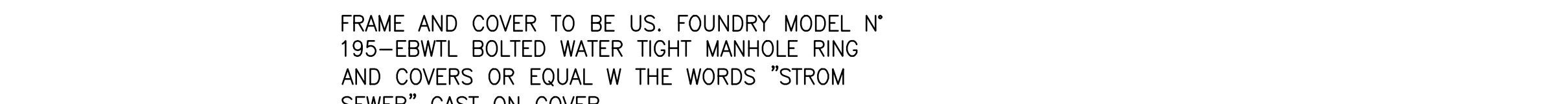
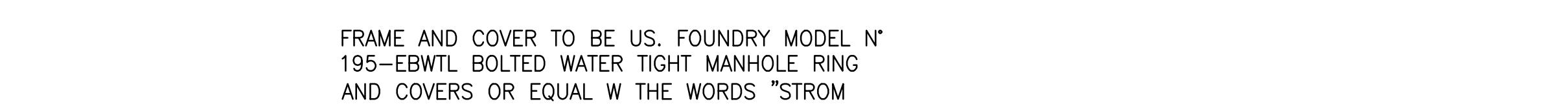
SECTION D-D  
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SECTION E-E  
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SECTION F-F  
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SECTION G-G  
SC: 1'5"









# Szauer Engineering

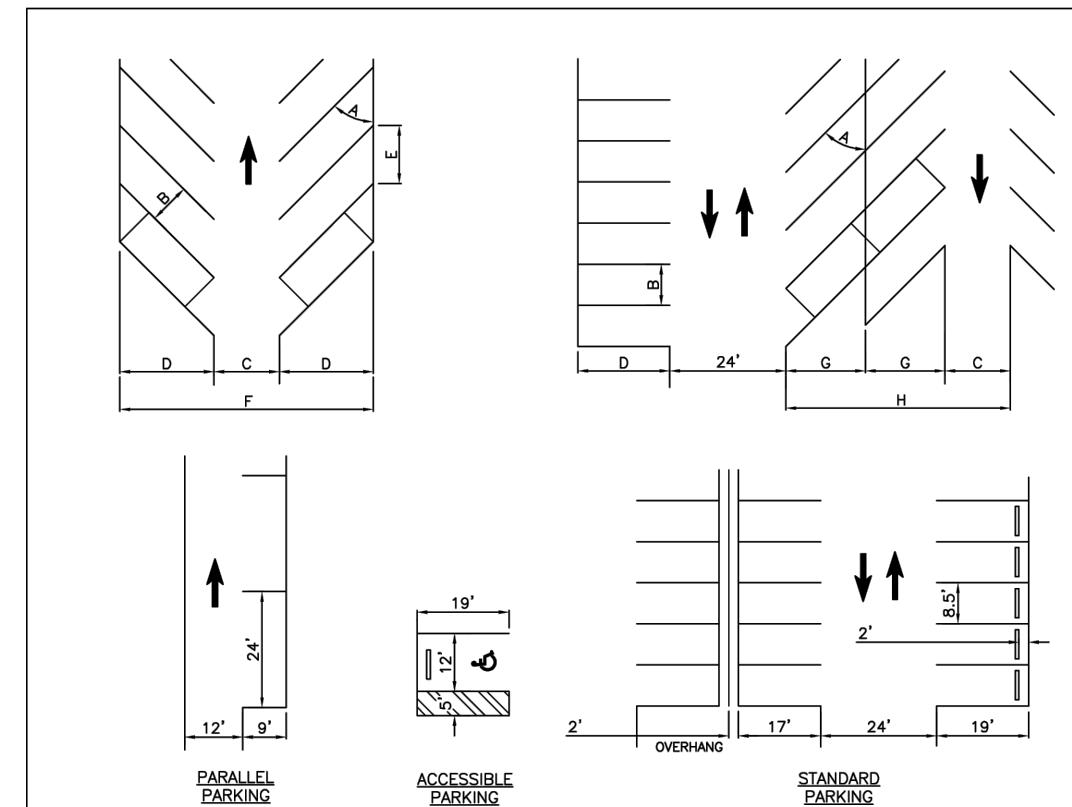
## Civil Engineers

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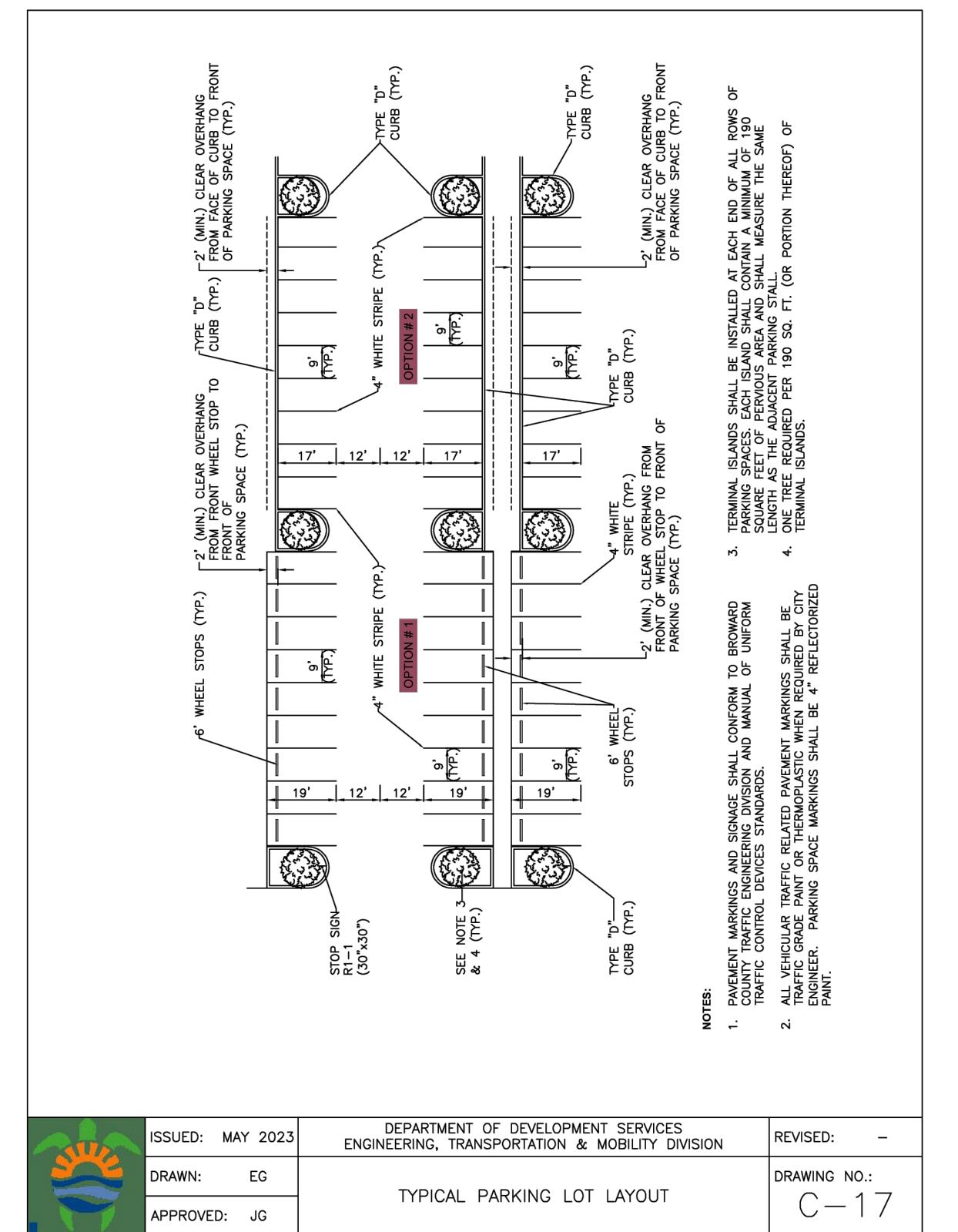
2327-2339 Lincoln Street Hollywood, FLORIDA 33020



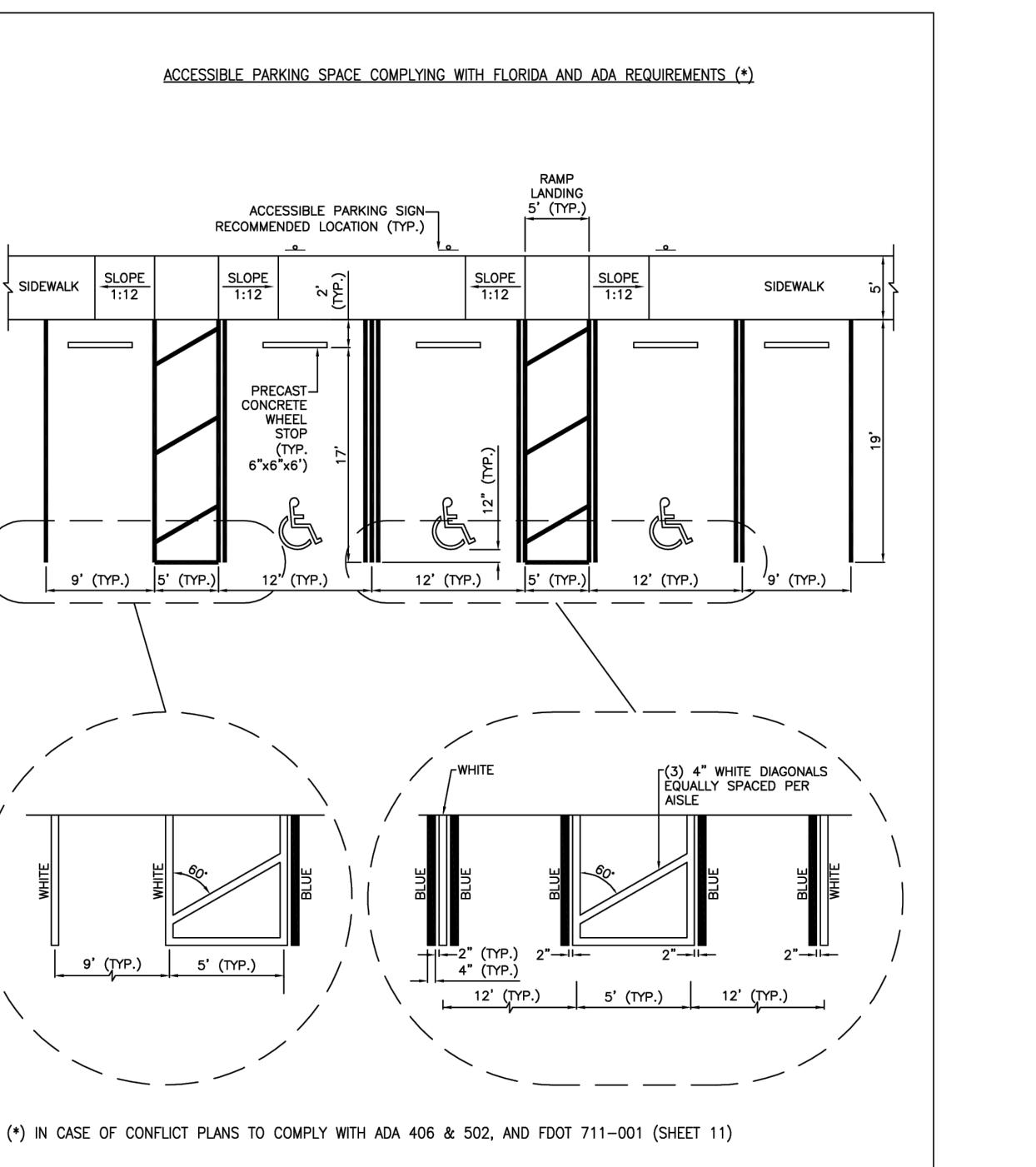
PARKING	A	B	C	D	E	F	G	H
PARALLEL PARKING	9'	12'	12'	12'	12'	12'	12'	24'
ACCESSIBLE PARKING	9'	12'	12'	12'	12'	12'	12'	24'
STANDARD PARKING	19'	24'	24'	24'	24'	24'	24'	19'
	9'	12'	12'	12'	12'	12'	12'	19'

STANDARD SHALL BE 8' x 19', PREFERRED IS 9' x 19'.  
ACCESSIBLE SPACE IS 12' x 19', WITH 5' ACCESS AISLE CLEARLY MARKED.  
PARALLEL PARKING IS 9' x 24'.  
LANDSCAPE PLANTING, NOT FOR LIGHT POLES.  
DRIVEWAY WIDTH AT PROPERTY LINE IS NOT TO EXCEED AISLE WIDTH.

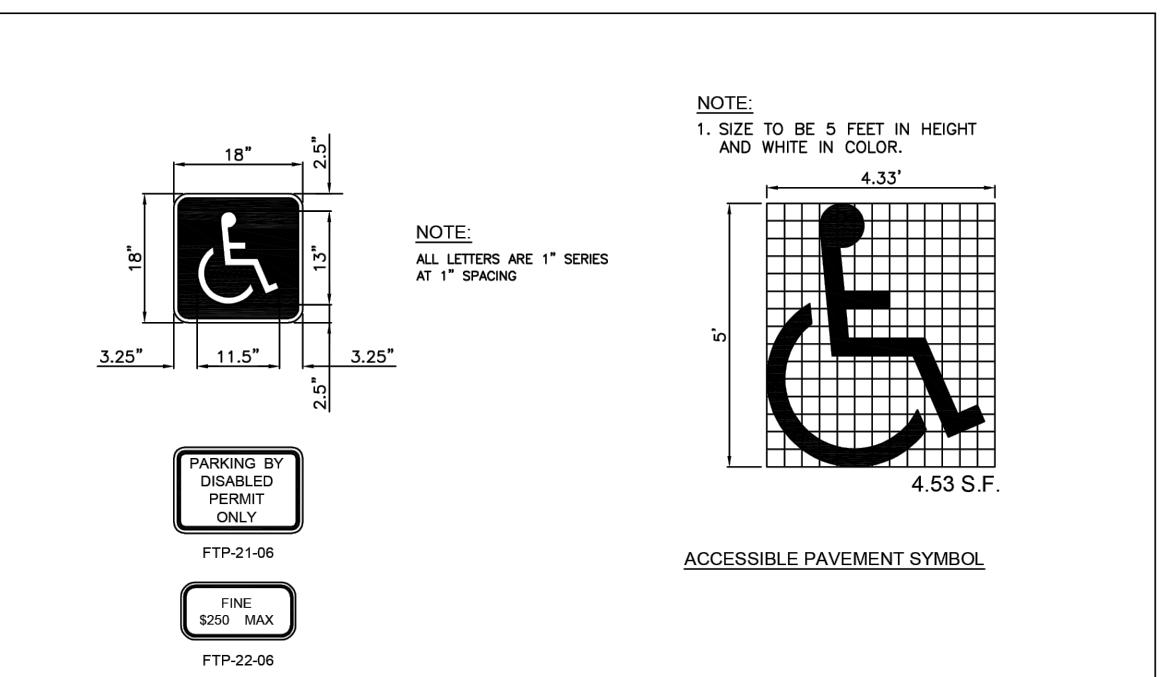
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DRAWN: EG			
APPROVED: JG		STANDARD PARKING GEOMETRICS	DRAWING NO.: C-16



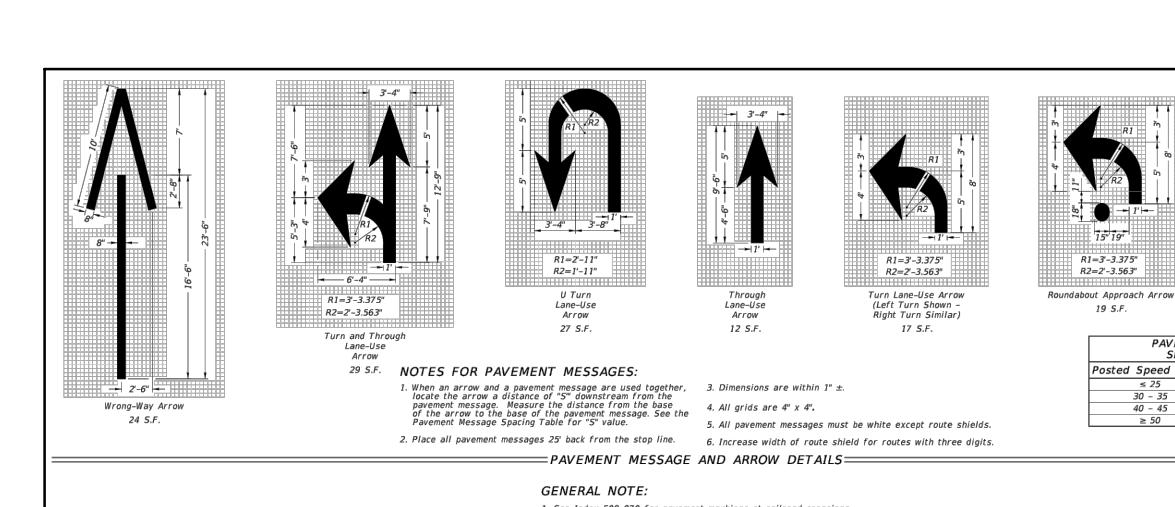
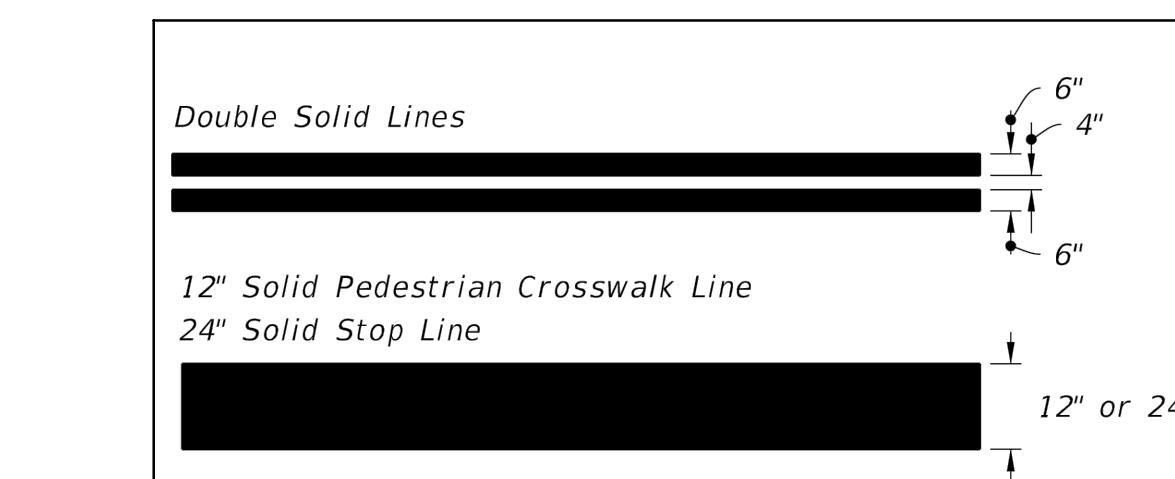
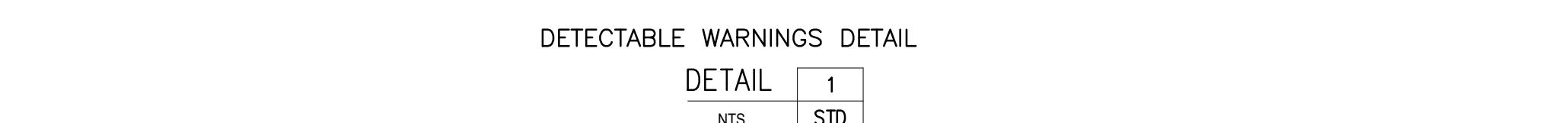
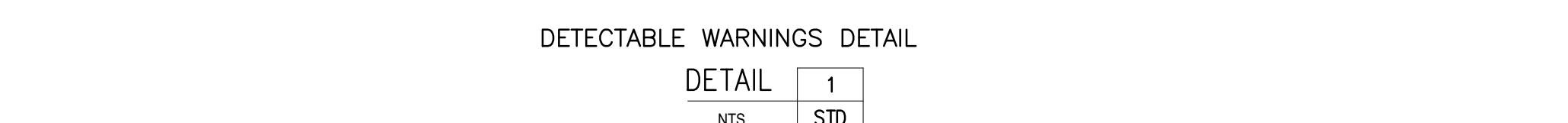
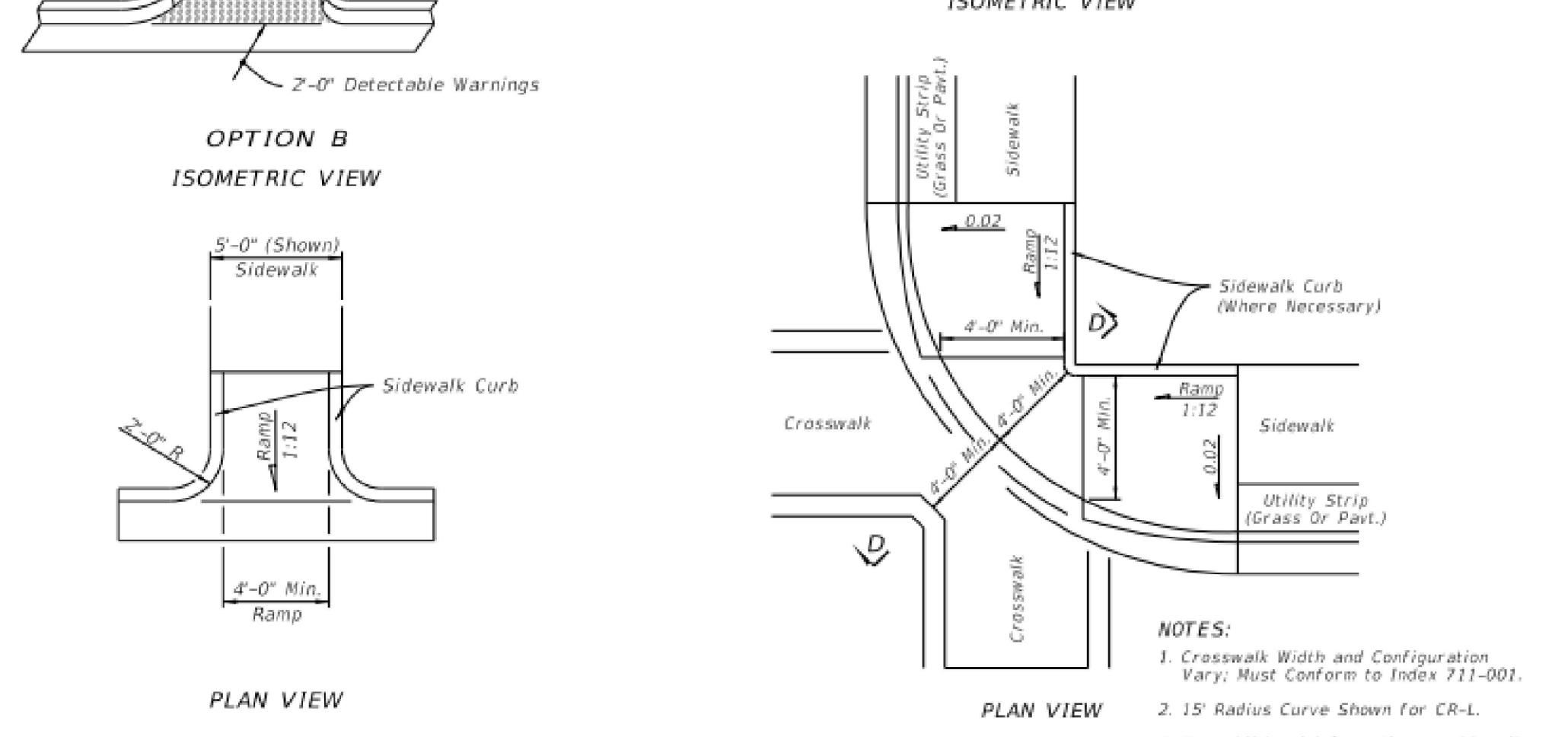
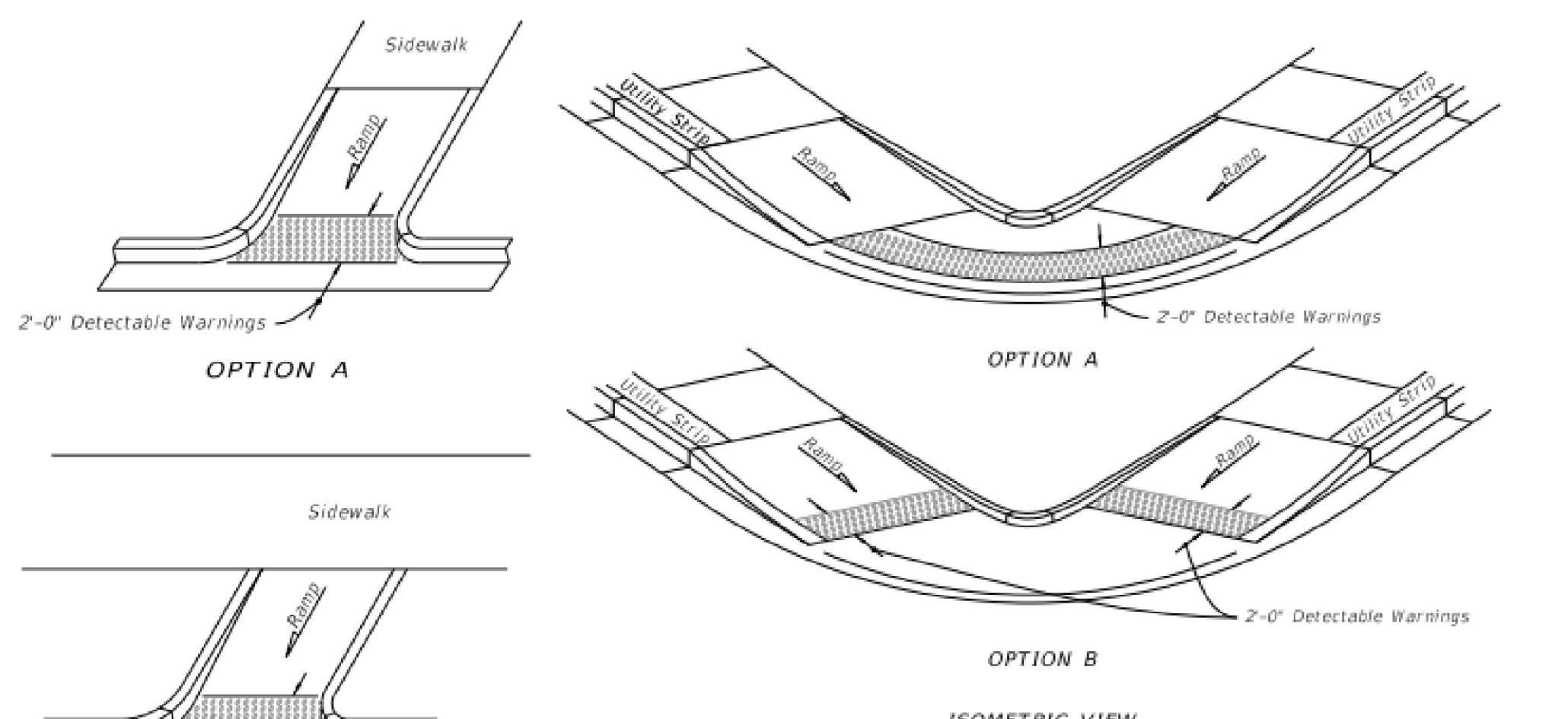
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DRAWN: EG			
APPROVED: JG		TYPICAL PARKING LOT LAYOUT	DRAWING NO.: C-17



	ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: -
DRAWN: EG		ACCESSIBLE PARKING SPACE DETAILS (1 OF 2)	DRAWING NO.: C-21
APPROVED: JG		ACCESSIBLE PARKING SPACE DETAILS (2 OF 2)	DRAWING NO.: C-22



	ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: -
DRAWN: EG		ACCESSIBLE PARKING SPACE DETAILS (2 OF 2)	DRAWING NO.: C-22
APPROVED: JG			





Reviews:

Project: **TOWNHOMES**  
2327-2339 Lincoln Street Hollywood, FLORIDA 33020

GENERAL NOTES  
Plan Description:

Seal:

JORGE SZAUER  
FLA. REG. P.E. # 62579

Designed by:

JORGE M. SZAUER

Drawn by:

J. JANSE

Revised & Sealed:

JORGE M. SZAUER

Date:

DEC. 2024

Job No.:

AS SHOWN

Sheet:

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## GENERAL PROVISIONS

1. THE CONTRACTOR SHALL OBTAIN FROM THE OWNER COPIES OF ALL AVAILABLE REGULATORY AGENCY PERMITS AND LOCAL AGENCY PERMITS.  
2. ALL CONSTRUCTION PROJECTS 1 OR MORE ACRES IN SIZE THAT DISCHARGE TO OFFSITE AREAS ARE REQUIRED TO COMPLY WITH THE REQUIREMENTS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR STORMWATER DISCHARGE FROM SMALL AND LARGE CONSTRUCTION ACTIVITIES. IN ORDER TO MEET NPDES REQUIREMENTS, THE CONTRACTOR IS RESPONSIBLE FOR PREPARING A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND A CONSTRUCTION POLLUTION PREVENTION PLAN (CPWP) IN CONJUNCTION WITH THE NPDES GENERAL PERMIT. THE CONTRACTOR IS RESPONSIBLE FOR A PERMITTING AGREEMENT (NOTI) AND NOTICE OF TERMINATION (NOT) AS THE OPERATOR, AND PAYING ALL ASSOCIATED FEES FOR PROJECTS LESS THAN 1 ACRE IN SIZE THAT ARE NOT REQUIRED TO COMPLY WITH THE NPDES GENERAL PERMIT. THE CONTRACTOR IS STILL RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO AND DURING CONSTRUCTION IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.

3. UNLESS OTHERWISE NOTED ON THE PLANS, THE CONTRACTOR SHALL USE THE GEOMETRY PROVIDED ON THE CONSTRUCTION PLANS. BENCHMARK INFORMATION SHALL BE PROVIDED TO THE CONTRACTOR BY THE OWNER OR OWNER SURVEYOR. ANY DISCREPANCIES BETWEEN FIELD MEASUREMENTS AND CONSTRUCTION-PLAN INFORMATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.

4. BASE SURVEY INFORMATION, INCLUDING, BUT NOT LIMITED TO ELEVATIONS, EASEMENTS, RIGHTS OF WAY, AND OTHER TOPOGRAPHIC INFORMATION HAS BEEN PREPARED BY OTHER PROFESSIONALS. SZAUER ENGINEERING, INC. IS RESPONSIBILITY FOR THE ACCURACY OF THIS INFORMATION.

5. THIS SET OF DRAWINGS MAY CONTAIN DRAWINGS PREPARED BY OTHER PROFESSIONALS, WHICH CONTAIN THE NAME, ADDRESS, AND LOGO OF THE PROFESSIONAL. SZAUER ENGINEERING, INC. IS NOT RESPONSIBLE FOR DRAWINGS PREPARED BY OTHER PROFESSIONALS.

6. THE CONTRACTOR SHALL SUBMIT A COPIES OF THE DRAWINGS TO THE ENGINEER FOR APPROVAL. IN ORDER TO OBTAIN APPROVAL, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND A CONSTRUCTION POLLUTION PREVENTION PLAN (CPWP) IN CONJUNCTION WITH THE NPDES GENERAL PERMIT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL. THE CONTRACTOR SHALL COORDINATE THE SHOP DRAWINGS FOR OTHER RELATED WORK. THE CONTRACTOR'S RESPONSIBILITY FOR EROSION AND SEDIMENT CONTROL SUBMITTALS IS NOT RELIEVED BY THE ENGINEERS REVIEW OF SUBMITTALS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN WRITING AT THE TIME OF SUBMISSION, OF DEVIATIONS IN SUBMITTALS FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

7. PROTECT BENCHMARKS, PROPERTY CORNERS, AND OTHER SURVEY MARKS FROM DAMAGE OR DISPLACEMENT. IF NEEDED TO BE REMOVED IT SHALL BE REFERENCED BY LICENSED LAND SURVEYOR AND REPLACED AS NECESSARY.

8. THE CONTRACTOR'S RESPONSIBILITY FOR FAULTY CONSTRUCTION, TYPICAL, OR HAZARDOUS CONSTRUCTION, SHALL INCLUDE EROSION AND STRUCTURAL EXCAVATION, BEDDING AND BACKFILL MATERIALS AND ETC. IS NOT RESPONSIBLE FOR DETERMINATION OF EROSION CONTROL REQUIREMENTS FOR CONSTRUCTION PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL AND SHALL COORDINATE THE SHOP DRAWINGS FOR OTHER RELATED WORK. THE CONTRACTOR'S RESPONSIBILITY FOR EROSION AND SEDIMENT CONTROL SUBMITTALS IS NOT RELIEVED BY THE ENGINEERS REVIEW OF SUBMITTALS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN WRITING AT THE TIME OF SUBMISSION, OF DEVIATIONS IN SUBMITTALS FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

9. PROTECT BENCHMARKS, PROPERTY CORNERS, AND OTHER SURVEY MARKS FROM DAMAGE OR DISPLACEMENT. IF NEEDED TO BE REMOVED IT SHALL BE REFERENCED BY LICENSED LAND SURVEYOR AND REPLACED AS NECESSARY.

10. ANY DESIGN OR TEST LABORATORY UTILIZED BY THE CONTRACTOR SHALL BE AN INDEPENDENT LABORATORY ACCEPTABLE TO THE OWNER AND THE ENGINEER APPROVED IN WRITING, AND COMPLYING WITH THE LATEST EDITION OF THE RECOMMENDED REQUIREMENTS FOR INDEPENDENT LABORATORY QUALIFICATION.

11. TESTING RESULTS SHALL BE PROVIDED TO THE OWNER/OPERATOR AND THE ENGINEER. ALL TEST RESULTS SHALL BE PROVIDED PASSING AND FAILING ON A REGULAR AND IMMEDIATE BASIS.

12. THE ENTIRE PROJECT SITE SHALL BE THOROUGHLY CLEANED AT THE COMPLETION OF THE WORK. CLEAN ALL INSTALLED PIPELINES, STRUCTURES, SIDEWALKS, PAVED AREAS, ACCUMULATED SILT IN PONDS, PLUS ALL ADJACENT AREAS SUBJECT OF CONSTRUCTION, AS DIRECTED BY THE OWNER OR JURISDICTIONAL AGENCY. EQUIPMENT TO CLEAN THESE SURFACES SHALL BE SUBJECT TO APPROVAL BY THE OWNER.

## UTILITY GENERAL NOTES

1. THE UTILITY DATA SHOWN ON THESE PLANS IS LOCATED BY THE RESPECTIVE UTILITY, OR BASED ON UTILITY DRAWINGS, MAPS, OR FIELD RECONNAISSANCE.

2. THE LOCATION OF ALL EXISTING UTILITIES IN THE PLANS THAT HAVE BEEN DRAWN IN ARE THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. THE CONTRACTOR SHALL MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION OF THESE UTILITIES WITH THE OWNER OR THE UTILITY. THE CONTRACTOR SHALL DESCRIBE CAUTION WHEN CROSSING AN UNDERGROUND UTILITY, WHETHER SHOWN ON THE PLANS OR LOCATED BY THE UTILITY COMPANY. ANY UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, THAT INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE CLOSELY COORDINATED WITH THE UTILITY COMPANY.

3. A SINGLE POINT UTILITY IDENTIFICATION SERVICE HAS BEEN SET UP FOR EXISTING UTILITIES. THE CONTRACTOR IS TO CONTACT THE UTILITY, STATE OR CALL CENTER BY CALLING "1-1-1" AT LEAST TWO (2) AND NO MORE THAN FIVE (5) WORKING DAYS PRIOR TO THE PROPOSED CONSTRUCTION ACTIVITY FOR APPROVAL. ALL NON-PARTICIPATING UTILITIES FOR FIELD IDENTIFICATION OF THESE FACILITIES AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION. PER FLORIDA STATUTE 553.651, THE CONTRACTOR OR EXCAVATOR SHALL KEEP LOCATIONS UP TO DATE AT ALL TIMES.

4. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION WITH EACH UTILITY AND ALL COSTS ASSOCIATED WITH THE PROTECTION OF EXISTING FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL ALSO COORDINATE NECESSARY RELOCATIONS OR OTHER CONSTRUCTION RELATIVES MATTERS WITH EACH UTILITY.

5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN IN SERVICE ALL EXISTING PIPELINES DURING CONSTRUCTION UNLESS OTHERWISE NOTATED IN THE DRAWINGS, ANY PIPING WHICH CAN BE REMOVED DURING CONSTRUCTION WITHOUT UNDUE INTERRUPTION OF SERVICE MAY BE REMOVED AND REPLACED BY THE CONTRACTOR WITH THE PERMISSION OF THE OWNER AND THE ENGINEER.

6. THE CONTRACTOR SHALL MAINTAIN IN SERVICE ALL EXISTING PIPELINES DURING CONSTRUCTION UNLESS OTHERWISE NOTATED IN THE DRAWINGS. ANY PIPING WHICH CAN BE REMOVED DURING CONSTRUCTION WITHOUT UNDUE INTERRUPTION OF SERVICE MAY BE REMOVED AND REPLACED BY THE CONTRACTOR WITH THE PERMISSION OF THE OWNER AND THE ENGINEER.

7. TYPICAL AS-BUILT DRAWINGS ARE NOT PROVIDED AS A STANDARD METHOD TO THE ENGINEER FOR APPROVAL AND USES MATERIALS AS DESIGNATED IN THE SPECIFICATIONS.

8. FOR EACH RESPECTIVE PIPELINE CONSTRUCTION REQUIRED, THE CONTRACTOR SHALL VERIFY THE LOCATION, DEPTH, AND ALIGNMENT OF ALL EXISTING PIPES, CABLES, ETC. TO BE CROSSED OR CONNECTED TO. IF THE CONTRACTOR DESIRES NECESSARY (A) A CHANGE IN ALIGNMENT OR DEPTH, OR THE NEED FOR ADDITIONAL FITTINGS, OR COUPLINGS, WHICH REPRESENT A DEPARTURE FROM THE CONTRACT DRAWINGS, THE CONTRACTOR SHALL SUBMIT A COPIES OF THE DRAWINGS TO THE ENGINEER FOR APPROVAL. THE CONTRACTOR SHALL SUBMIT A COPIES OF THE DRAWINGS TO THE ENGINEER FOR APPROVAL OF THE PROJECT AND THE REASONS THEREFORE. SHALL BE SUBMITTED WITH DRAWINGS APPROVED FOR DEPARTURES FOR THE CONTRACTOR'S CONVENIENCE.

9. THE CONTRACTOR SHALL PROVIDE TO THE OWNER ALL NECESSARY TEST PAVING EQUIPMENT, WATER, WATER METERS, PRESSURE GAUGES, AND OTHER EQUIPMENT, MATERIAL, AND FACILITIES REQUIRED FOR ALL HYDRASTIC, LEAKAGE, AND PRESSURE TESTING. THE CONTRACTOR SHALL CONTACT THE ENGINEER AND THE OWNER IN WRITING FORM, FORTY EIGHT (48) HOURS IN ADVANCE OF PROPOSED TESTING. THE CONTRACTOR SHALL SET UP SAFETY PRETESTING PRIOR TO NOTIFICATION.

## AS-BUILT DRAWING REQUIREMENTS

1. AS-BUILT DRAWINGS SHALL BE PROVIDED BY THE CONTRACTOR TO THE ENGINEER THREE WEEKS PRIOR TO FINAL INSPECTION. ALL-AS-BUILT DATA SHALL BE PROVIDED BY A FLORIDA LICENSED SURVEYOR, SIGNED, SEALED AND SWORN TO THE RESPONSIBILITY.

2. AT THE COMPLETION OF THE WORK, DELIVER THE DRAWINGS DOCUMENTING AS-BUILT INFORMATION, MEASURED BY A LICENSED SURVEYOR, TO THE ENGINEER, IN GOOD CONDITION AND FREE FROM ANY EXTRANEUS NOTATION THE AS-BUILT INFORMATION IS TO INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING:

A. HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS FOR ALL UTILITY AND STORM STRUCTURES INCLUDING BUT NOT LIMITED TO MANHOLES, INLETS AND CLEANOUTS, INCLUDING STRUCTURE TOP AND INVERT ELEVATIONS.

B. DISTANCE ALONG PIPELINES BETWEEN STRUCTURES.

C. STORMWATER CONTROL STRUCTURES AND ELEVATIONS, INCLUDING ALL HORIZONTAL SLOPS, DRAINS, GRATES, AND SKIMMERS.

D. HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF ALL UTILITY VALVES, FITTINGS, CONNECTION POINTS, ETC.

E. VERTICAL ELEVATIONS OF ALL PIPELINES AT CROSSINGS OF POTABLE WATER MAINS (WHETHER THE WATER MAIN IS EXISTING OR NEW) IN ORDER TO DOCUMENT THAT THE MINIMUM REQUIRED VERTICAL SEPARATION HAS BEEN MET.

F. UTILITY PIPELINE TIED HORIZONTALLY TO EDGE OF PAVEMENT AND RIGHT-OF-WAY LINES, LOCATED EVERY 20' FT PLUS ALL CHANGES IN HORIZONTAL OFFSET.

G. PAVEMENT WIDTH AND ELEVATIONS AT THE CENTERLINE AND EDGE OF PAVEMENT EVERY 20' FT PLUS ALL CHANGES IN LONGITUDINAL SLOPE, CROSS SLOPE, INLET LOCATIONS, AND AT ALL DRIVEWAY AND SIDEWALK INTERSECTIONS FOR PARKING LOTS, RECREATIONAL CENTERLINE AND EDGE OF PAVEMENT ELEVATIONS ALONG ALL SURFACE AREAS AND ISLANDS.

H. ALL PARKING AREAS AND SIDEWALK PLANS DESIGNATED FOR HANDICAP ACCESS SHALL CONTAIN HORIZONTAL AND VERTICAL MEASUREMENTS IN ORDER TO VERIFY REQUIRED WIDTHS AND SLOPES HAVE BEEN MET.

I. HORIZONTAL AND VERTICAL DATA FOR ANY CONSTRUCTION THAT DEVIATES FROM THE APPROVED ENGINEERING DRAWINGS.

J. WHERE THE PLANS CONTAIN SPECIFIC HORIZONTAL LOCATION DATA, SUCH AS STATION AND OFFSET, THE AS-BUILT DRAWINGS ARE TO REFLECT THE ACTUAL HORIZONTAL LOCATION.

K. WHERE THE PLANS CONTAIN SPECIFIC VERTICAL ELEVATION DATA, THE AS-BUILT DRAWINGS ARE TO REFLECT THE ACTUAL MEASURED VERTICAL ELEVATION.

## EROSION AND SEDIMENT CONTROL

1. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PROVIDED AND RESTORED PRIOR TO COMMENCEMENT OF CONSTRUCTION. EROSION CONTROL CONSISTS OF EROSION AND FLOATING TURBIDITY BARRIER PER FDOT INDEX NO. 102 AND 103. EROSION CONTROL CONSISTS OF EROSION AND SEDIMENT, SEDIMENT, RODDING, WETTING SURFACES, PLACEMENT OF COARSE AGGREGATE, TURBIDITY PAVING.

2. MAINTAIN TEAMWORK EROSION CONTROL ACTIVITIES AS DIRECTED BY OWNER OR GOVERNING AUTHORITIES TO CONTROL EROSION AND SEDIMENT DURING THE CONSTRUCTION. OWNER HAS AUTHORITY TO LIMIT SURFACE AREA OF EROSSIVE EARTH MATERIAL, EXPOSED BY CLEAVING, CRUSHING, EXCAVATING, TRENCHING, BORROW AND ENBANKMENT OPERATIONS. OWNER ALSO HAS AUTHORITY TO DIRECT CONTRACTOR TO PROVIDE IMMEDIATE PERMANENT OR TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.

3. CONTRACTOR SHALL REQUEST TO EROSION AND SEDIMENT CONTROL, MAINTAIN, REPAIR, AND REINSTATE EROSION AND SEDIMENT MEASURES TO CONTROL EROSION ORDERED BY OWNER OR GOVERNING AUTHORITIES WITHIN 48 HOURS OR SOONER IF REQUESTED BY THE OWNER.

4. CONTRACTOR WILL BE REQUIRED TO INCORPORATE PERMANENT EROSION CONTROL FEATURES INTO PROJECT AT EARLIEST PRACTICAL TIME TO MINIMIZE NEED FOR EROSION CONTROLS.

5. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS REPRESENT A MINIMUM REQUIREMENT. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES TO EROSION AND SEDIMENT CONTROL TO REVERT THE TRANSMISSION OF THE PROJECT FROM THE PRACTICAL CONSTRUCTION PHASE AND THE PREVENT THE EROSION OF SURFACES DURING CONSTRUCTION, AS NEEDED TO PROTECT ADVERSE PROBLEMS AND WATER LOSS.

6. GRAVEL, DISTURBED AREAS WITHIN 1 DAY OF INITIAL EROSION, TYPE OF GRASSING SHALL BE ALLOWED. TEMPORARY GRASSING IS TO ESOND AT ALL CHANGE STRUCTURES, RETENTION AREAS, SWALES AND OTHES, AND WHERE SLOPES AND STEPS WITHIN 5-10' TEMPORARY GRASSING CAN BE SEED AND MULCH AT ALL OTHER LOCATIONS UNLESS OTHERWISE INDICATED IN THE DRAWINGS OR SPECIFICATIONS.

7. INSPECT EVERY 2 WEEKS DURING CONSTRUCTION. REMOVE ANY SEDIMENT BUILD-UP, REPAIR AND REINSTATE ANY DAMAGED OR MISSING EROSION CONTROL MEASURES. INSTALL ADDITIONAL MEASURES IF INSPECTION REVEALS ADDITIONAL EROSION CONTROL FEATURES.

8. AREAS TO BE PAVED SHALL BE TREATED WITH A STAINLESS COAT. PRE-PAVE, WHERE PAVING IS SCHEDULED TO OCCUR MORE THAN 48 HOURS AFTER INSTALLATION OF BASE COURSE, AREAS RECEIVING CONCRETE PAVING SHALL BE EARTHED WITH A SLATE OF FINE COARSE AGGREGATE MATERIAL OR SHALL BE PAVED WITHIN 48 HOURS OF INSTALLATION OF THE SUBGRADE. INSTALL SURFACE COURSES WITHIN 14 DAYS AFTER REMOVAL OF EXISTING PAVING.

## TRAFFIC CONTROL

1. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A MAINTENANCE OF TRAFFIC (M.O.T.) PLAN PRIOR TO CONSTRUCTION. THE M.O.T. PLAN SHALL SHOW ALL PROPOSED TRAFFIC CONTROL SIGNS, PAVEMENT MARKINGS, AND BARCODES, AND SHALL DETAIL ALL PROPOSED CONSTRUCTION SEQUENCING. THE M.O.T. PLAN SHALL BE APPROVED BY THE ENGINEER, OWNER AND ROADWAY JURISDICTIONAL AGENCY PRIOR TO CONSTRUCTION. ALL PROPOSED ROADWAY AND DRIVEWAY LANE CLOSURES SHALL BE RESTRICTED TO THE HOURS BETWEEN 8:00 A.M. AND 4:00 P.M. UNLESS OTHERWISE AUTHORIZED IN THE APPROVED M.O.T.

2. ALL CONSTRUCTION SIGNING AND MARKINGS SHALL BE INSTALLED PRIOR TO CONSTRUCTION AND MAINTAINED DURING CONSTRUCTION IN ACCORDANCE WITH FDOT INDEX NO. 605 AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). THE PLACEMENT OF THE SIGNING AND MARKINGS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

3. INSPECT TRAFFIC CONTROL DEVICES ON A DAILY BASIS TO ENSURE PLACEMENT OF BARRICADES AND FUNCTION OF LIGHTS IS MAINTAINED THROUGHOUT CONSTRUCTION.

4. CONTACT PROPERTY OWNERS AFFECTED BY CONSTRUCTION. COORDINATE TEMPORARY DRIVEWAY CLOSURES AND SEQUENCING, MAINTAIN ACCESS FOR ALL PROPERTY OWNERS DURING CONSTRUCTION.

5. WET UNSTABILIZED AREAS AS NECESSARY TO CONTROL DUST.

6. ADJUST TRAFFIC CONTROL DEVICES AS REQUIRED UNDER EMERGENCY CONDITIONS.

7. THE CONTRACTOR IS EXPECTED TO COORDINATE ITS ACTIVITIES WITH OTHER CONTRACTORS WHO MAY BE WORKING IN THE IMMEDIATE VICINITY.

8. WHEN WORK OCCURS WITHIN 5' OF ACTIVE ROAD TRAVEL LANES BUT NO CLOSER THAN 2FT FROM THE EDGE OF PAVEMENT, SIGNAGE AND WARNING DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH FDOT INDEX NO. 600 AND 602, FOR A 2-LANE ROADWAY AND PER INDEX #612 FOR A 4-LANE HIGHWAY.

9. TYPE 1 OR TYPE 2 BARRICADES AT 2FT CENTERS SHALL BE PLACED AND MAINTAINED ALONG THE EDGE OF THE ROAD WHEREVER DROP-OFFS OR OTHER HAZARDS EXIST AND TO BLOCK ENTRANCE INTO COMPLETED OR PARTIALLY COMPLETED PAVEMENTS UNTIL SUCH PAVEMENTS ARE OPEN TO PUBLIC USE.

## SITE PREPARATION

1. UNLESS OTHERWISE DIRECTED BY THE OWNER OR ENGINEER, THE CONTRACTOR IS EXPECTED TO CONDUCT ALL CONSTRUCTION ACTIVITIES WITHIN THE PROPERTY, RIGHT-OF-WAY, AND ELEMENTS AS INDICATED ON THE DRAWINGS. AT NO TIME SHALL THE CONTRACTOR DESTROY SURROUNDING PROPERTIES OR TRAVEL ON SURROUNDING PROPERTIES WITHOUT WRITTEN CONSENT FROM THE PROPERTY OWNER. ANY REPAIR OR RECONSTRUCTION OF DAMAGED AREAS IN SURROUNDING PROPERTY SHALL BE PROVIDED BY THE CONTRACTOR ON AN IMMEDIATE BASIS. ALL COSTS FOR REPAIRS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND NO EXTRA COMPENSATION SHALL BE PROVIDED.

2. STAKE OUT THE CONSTRUCTION, ESTABLISH LINES AND LEVELS, TEMPORARY BENCH MARKS, BATTER BOARDS, CENTERLINES, BASELINES, AND REFERENCED POINTS FOR THE WORK, AND VERIFY ALL DIMENSIONS RELATING TO INTERCONNECTION WITH EXISTING FEATURES. REPORT ANY INCONSISTENCIES IN THE PROPOSED GRADES, LINES AND LEVELS, DIMENSIONS AND LOCATIONS TO THE ENGINEER BEFORE COMMENCING WORK.

3. PROTECT ALL TREES AND SHRUBS LOCATED OUTSIDE THE RIGHT-OF-WAY, EASEMENTS, AND OWNER SECURED PROPERTY, PARTICULARLY THOSE TREES AND SHRUBS LOCATED ADJACENT TO WORK AREAS.

4. WITHIN THE RIGHT-OF-WAY, EASEMENTS, AND OWNER SECURED PROPERTY, THE INTENT IS TO ALLOW TREES AND SHRUBS TO REMAIN IN ACCORDANCE WITH THE FOLLOWING SCHEDULE: NEW ROADWAY CONSTRUCTION - TREES AND SHRUBS TO REMAIN WHERE LOCATED MORE THAN 15 FEET FROM THE BACK OF CURE, OR OUTSIDE THE LIMITS OF EXCAVATION OR FILL AREAS, WHICHEVER IS FURTHER. UTILITY PIPELINE CONSTRUCTION - TREES AND SHRUBS TO REMAIN WHERE LOCATED A MINIMUM OF 10 FEET INSTEAD OF THE PIPELINE.

5. TREES TO REMAIN ON THE CONSTRUCTION AREA SHALL BE BOXED, FENCED OR OTHERWISE PROTECTED IN ACCORDANCE WITH DETAILS ON THE DRAWINGS. DO NOT PERMIT HEAVY EQUIPMENT OR STOOLIES WITHIN BRANCHES.

6. AREA TO RECEIVE CLEARING AND GRUBBING SHALL INCLUDE ALL AREA TO BE OCCUPIED BY THE PROPOSED IMPROVEMENTS, AREAS FOR FILL AND SITE GRADING, AND BORROW SITES. REMOVE TREES OUTSIDE OF THESE AREAS TO A MAXIMUM OF 15 FEET FROM THE BACK OF CURE.

7. CLEARING SHALL CONSIST OF REMOVING TREES AND BRUSH LOCATED OUTSIDE THE RIGHT-OF-WAY, EASEMENTS, AND OWNER SECURED PROPERTY.

8. EXERCISE EXTREME CARE DURING THE CLEARING AND GRUBBING OPERATIONS. DO NOT DAMAGE EXISTING STRUCTURES, PIPES OR UTILITIES.

9. GRUBBING SHALL CONSIST OF REMOVING AND DISPOSING OF STUMPS, ROOTS LARGER THAN 1" IN DIAMETER, AND MATTED ROOTS. REMOVE TO A DEPTH OF NOT LESS THAN 18" BELOW THE ORIGINAL SURFACE LEVEL OF THE GROUND.

10. AREA TO RECEIVE CLEARING AND GRUBBING SHALL INCLUDE ALL AREA TO BE OCCUPIED BY THE PROPOSED IMPROVEMENTS, AREAS FOR FILL AND SITE GRADING, AND BORROW SITES. REMOVE TREES OUTSIDE OF THESE AREAS TO A MAXIMUM OF 15 FEET FROM THE BACK OF CURE.</p

# (FIRST STREET BY PLAT)

## NORTH 24TH AVENUE

50' TOTAL RIGHT-OF-WAY BY PLAT

23'± ASPHALT PAVEMENT

F.I.R.1/2" (NO ID)

9'± PARKWAY

6' CHAIN LINK FENCE

ATT

GW

CB

5' CONC. SWK

5' CONC. SIDEWALK

5'± PARKWAY

23'± ASPHALT PAVEMENT

F.I.R.1/2" (NO ID)

W 2.81'

90'00'00" 90'00'00"

70.00' (D)(C)

ATT

SV

SV

SV

SV

B.C.

F.I.R.1/2" (NO ID)

W 2.81'

9'± PARKWAY

6' CHAIN

LINK FENCE

ATT

GW

CB

5' CONC. SWK

5' CONC. SIDEWALK

5'± PARKWAY

23'± ASPHALT PAVEMENT

F.I.R.1/2" (NO ID)

W 2.81'

9'± PARKWAY

6' CHAIN

LINK FENCE

ATT

GW

CB

5' CONC. SWK

5' CONC. SIDEWALK

5'± PARKWAY

23'± ASPHALT PAVEMENT

F.I.R.1/2" (NO ID)

W 2.81'

9'± PARKWAY

6' CHAIN

LINK FENCE

ATT

GW

CB

5' CONC. SWK

5' CONC. SIDEWALK

5'± PARKWAY

23'± ASPHALT PAVEMENT

F.I.R.1/2" (NO ID)

W 2.81'

9'± PARKWAY

6' CHAIN

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