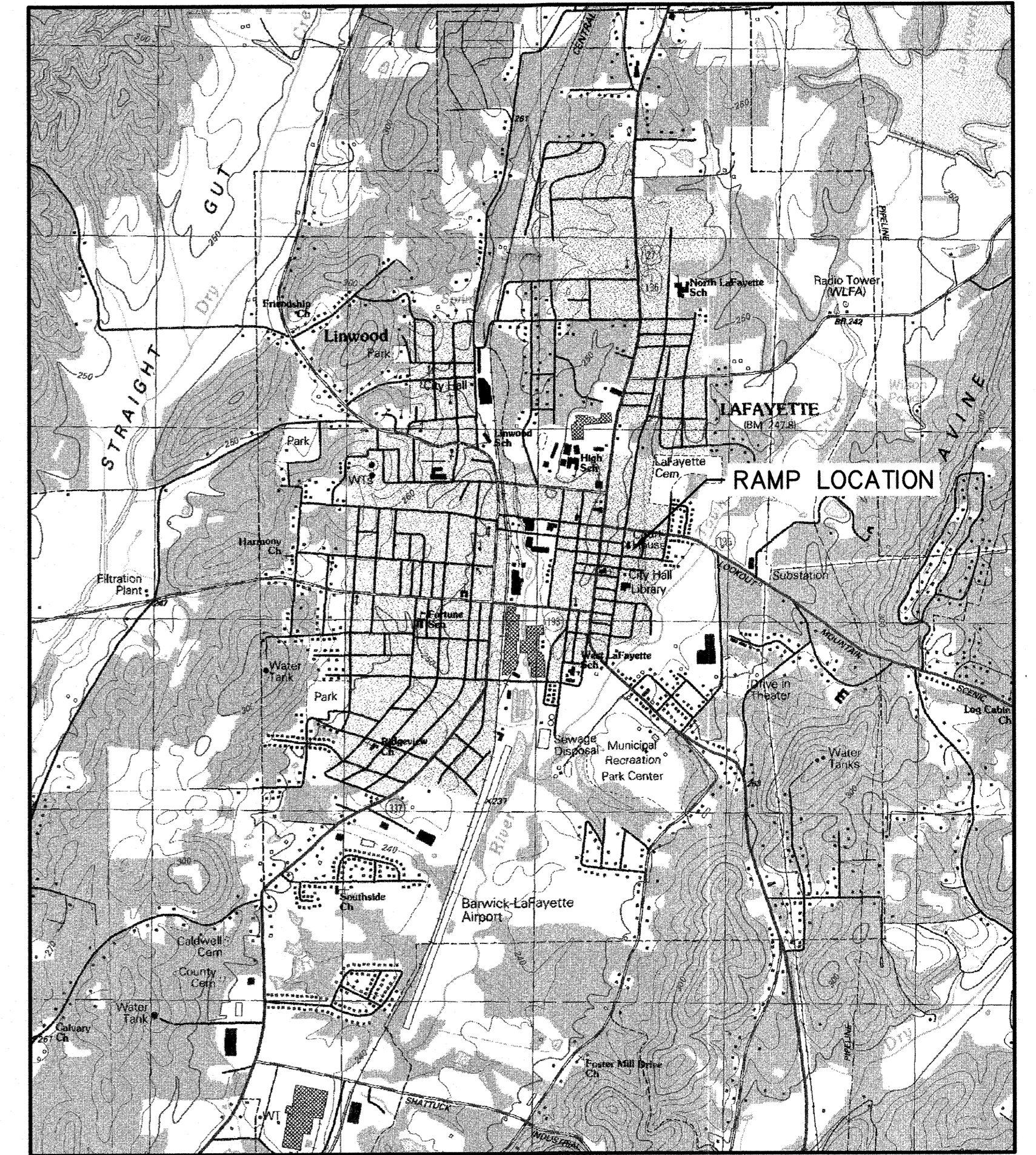


WALKER COUNTY, GEORGIA

ADA RAMP AT COURTHOUSE

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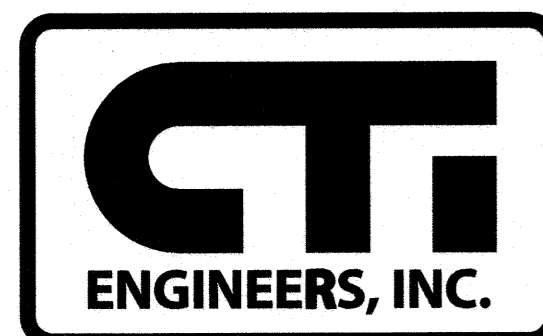


LOCATION MAP
SCALE: 1" = 2000'

PREPARED FOR
WALKER COUNTY, GEORGIA
101 S DUKE STREET
LAFAYETTE, GEORGIA 30728

WALKER COUNTY GOVERNMENT
SHANNON WHITFIELD, SOLE COMMISSIONER

PREPARED BY:



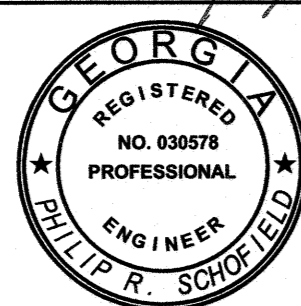
CTI ENGINEERS, INC.
1122 RIVERFRONT PARKWAY | 243 N. HAMILTON ST., SUITE 1
CHATTANOOGA, TN 37402 | DALTON, GA 30720
423-267-7613 | 706-278-8110
www.ctiengr.com



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Philip R. Schofield
PHILIP R. SCHOFIELD, PE

GEORGIA LICENSE NO. 030578
GSWCC CERTIFICATION NO. 934



11/6/2020
DATE

PLAN DATE: NOVEMBER 06, 2020
PROJECT NO. G20004-02

REVISION NO.	DATE	DESCRIPTION



PROJECT INFORMATION

PROJECT:
ADA RAMP AT COURTHOUSE
103 S. DUKE ST
LAFAYETTE, GA 30728
WALKER COUNTY

CONTACT INFORMATION

OWNER:
WALKER COUNTY
COMMISSIONERS OFFICE
101 S DUKE ST
LAFAYETTE, GEORGIA 30728

OWNER'S REPRESENTATIVE:
DAVID BROWN, WALKER COUNTY
ENFORCEMENT DIRECTOR
WALKER COUNTY, GEORGIA
122 HWY 95
ROCK SPRING, GEORGIA 30739
TEL: 423-876-9197
EMAIL: da.brown@walkerga.us

CONSTRUCTION MANAGER:
TO BE DETERMINED

CIVIL ENGINEER:
PHILIP R. SCHOFIELD
CTI ENGINEERS, INC.
GSWCC CERTIFICATION #: 934
CORPORATE OFFICE:
1122 RIVERFRONT PARKWAY
CHATTANOOGA, TENNESSEE 37402
TEL 423-267-7613
FAX 423-267-0603
GEORGIA OFFICE:
243 N. HAMILTON STREET, SUITE 1
DALTON, GEORGIA 30742

24-HOUR CONTACT
DAVID BROWN, WALKER COUNTY
ENFORCEMENT DIRECTOR
WALKER COUNTY, GEORGIA
122 HWY 95
ROCK SPRING, GEORGIA 30739
TEL: 423-876-9197
EMAIL: da.brown@walkerga.us

SURVEY INFORMATION

SURVEY INFORMATION:
THE TOPOGRAPHIC AND ELEVATION DATA SHOWN HEREON WAS OBTAINED FROM WALKER COUNTY GIS (WITH SUPPLEMENTAL INFORMATION FROM CTI) AND IS NOT CERTIFIED AS CORRECT BY THIS ENGINEER. USERS-OF THIS DATA DO SO AT THEIR OWN RISK.

BENCHMARK INFORMATION:
DATUM IS BASED ON MEAN SEA LEVEL/NAD83.

FLOOD MAP INFORMATION:
A PORTION OF THE SUBJECT PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA.

UTILITY INFORMATION:
1. LOCATIONS OF UTILITIES, PUBLIC AND/OR PRIVATE, ARE APPROXIMATE ONLY, AND THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD. IT IS POSSIBLE THAT SOME EXISTING FACILITIES ARE NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING ALL UNDERGROUND UTILITY FACILITIES LOCATED AND MARKED PRIOR TO THE BEGINNING OF CONSTRUCTION.
2. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONTACTING ALL AFFECTED UTILITY OWNERS PRIOR TO SUBMITTING HIS BID SO THAT HE MAY DETERMINE THE EXTENT TO WHICH UTILITY RELOCATIONS AND/OR ADJUSTMENTS SHALL HAVE UPON THE SCHEDULING OF WORK FOR THE PROJECT. SOME UTILITY FACILITIES MAY NEED TO BE ADJUSTED CONCURRENTLY WITH THE CONTRACTOR'S OPERATIONS, WHILE SOME WORK MAY BE REQUIRED AROUND UTILITY FACILITIES THAT SHALL REMAIN IN PLACE. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR SHALL RECEIVE NO ADDITIONAL COMPENSATION FOR ANY DELAYS OR INCONVENIENCE CAUSED BY UTILITY ADJUSTMENTS.

3. THE CONTRACTOR SHALL NOTIFY ALL AFFECTED UTILITY OWNERS PRIOR TO INTERRUPTING ANY GAS, WATER, OR SEWER SERVICES. THE CONTRACTOR SHALL ALSO NOTIFY AFFECTED UTILITY CUSTOMERS AT LEAST 24 HOURS BEFORE INTERRUPTING THE CUSTOMERS' SERVICE. WHERE INDIVIDUAL SERVICES ARE TO BE DISCONTINUED FOR MORE THAN 4 HOURS, THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR PROVIDING TEMPORARY SERVICE SATISFACTORY TO THE AFFECTED CUSTOMER. THE REPAIR OR REPLACEMENT OF UTILITY COMPONENTS SHALL CONFORM TO ALL APPLICABLE REQUIREMENTS OF THE UTILITY OWNER. NO SEPARATE PAYMENT SHALL BE MADE FOR THESE ACTIVITIES, AND COMPENSATION, THEREFORE, SHALL BE INCLUDED IN THE CONTRACT PRICES FOR OTHER ITEMS.

4. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT SHOULD SPECIAL EQUIPMENT BE REQUIRED TO WORK OVER AND AROUND THE UTILITIES. THE CONTRACTOR SHALL BE REQUIRED TO FURNISH SUCH EQUIPMENT. THE COST OF PROTECTING UTILITIES FROM DAMAGE AND FROM FURNISHING SPECIAL EQUIPMENT SHALL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF CONSTRUCTION.

5. ANY EXISTING STORM SEWER DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AS RAPIDLY AS POSSIBLE AND THEN BE INSPECTED BY ITS RESPECTIVE OWNER. THE ENGINEER SHALL DETERMINE IF DAMAGE IS THE RESULT OF THE CONTRACTOR'S NEGLIGENCE OR AN UNAVOIDABLE CAUSE.

6. THE UNDERGROUND UTILITIES SHOWN ON THE SURVEY HAVE BEEN LOCATED FROM FIELD INFORMATION, EXISTING DRAWINGS, OR BOTH. UNLESS NOTED OTHERWISE, NEITHER THE ENGINEER NOR THE SURVEYOR WARRANTS THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED.

7. UNLESS NOTED OTHERWISE, NEITHER THE ENGINEER NOR THE SURVEYOR WARRANTS THAT THE UNDERGROUND UTILITIES SHOWN

ARE IN THE EXACT LOCATION INDICATED.
8. UNLESS NOTED OTHERWISE, NEITHER THE ENGINEER NOR THE SURVEYOR HAS PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

DRAWING INFORMATION
THE FOLLOWING ARE APPLICABLE TO ALL CIVIL DOCUMENTS:

- 1. THE ISSUED PROJECT DRAWINGS ARE ONE COMPONENT OF THE CONSTRUCTION CONTRACT DOCUMENTS AND IN CONJUNCTION WITH THE GENERAL SPECIFICATIONS, DETAILS AND APPLICABLE CODES AND REGULATIONS ARE INTENDED TO COVER A COMPLETE PROJECT, READY TO USE. ALL ITEMS NECESSARY FOR A COMPLETE AND WORKABLE JOB SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS NOTED OTHERWISE. CONTACT THE ENGINEER TO OBTAIN A COPY OF THE GENERAL SPECIFICATIONS.
2. WHERE A DETAIL SECTION, TYPICAL SECTION, OR A NOTE IS SHOWN FOR ONE CONDITION, IT SHALL APPLY FOR ALL LIKE OR SIMILAR CONDITIONS, UNLESS NOTED OTHERWISE ON THE PLANS.
3. EXISTING CONTOURS ARE AT TWO (2) FOOT INTERVALS.

CONTRACTOR RESPONSIBILITIES
PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR:

- 1. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS INCLUDING UTILITIES (INVERTS, CONNECTIONS, MATERIALS, ETC.) AND DIMENSIONS WITHIN THE LIMITS OF WORK PRIOR TO THE START OF CONSTRUCTION
2. THE CONTRACTOR IS RESPONSIBLE FOR ALL NOTIFICATIONS AND LIAISONS WITH UTILITY COMPANIES DURING THE PROCESS OF LOCATING, RELOCATING, AND TYING INTO PUBLIC UTILITIES.
3. PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS. THESE LIMITS SHALL BE ESTABLISHED ACCORDING TO THE PROCEDURES ESTABLISHED BY THE GOVERNING AUTHORITY. THE LOCATION OF AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE SHALL OCCUR INSIDE THE APPROVED LIMITS OF DISTURBANCE.

DURING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR:

- 1. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE ENGINEER FOR ANY DEVIATIONS FROM THESE PLANS. DEVIATIONS FROM THESE PLANS AND ANY ASSOCIATED SPECIFICATIONS WITHOUT PRIOR WRITTEN CONSENT OF THE ENGINEER MAY CAUSE THE WORK TO BE UNACCEPTABLE.
2. THE CONTRACTOR SHALL USE MATERIALS AND EMPLOY CONSTRUCTION METHODS IN ORDER TO COMPLY WITH THE DRAWINGS AND ANY ASSOCIATED SPECIFICATIONS. WHERE A CONFLICT OCCURS, THE STRICTEST DESIGN SHALL GOVERN. THE ENGINEER'S REVIEW OF SHOP DRAWINGS, PRODUCT DATA, ETC., DOES NOT RELIEVE THE CONTRACTOR FROM COMPLYING WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL INFORM THE ENGINEER *IN WRITING* OF ANY SPECIFIC DEVIATIONS AND OBTAIN THE ENGINEER'S WRITTEN APPROVAL OF THE SPECIFIC DEVIATION *PRIOR TO THE CONSTRUCTION OF THE DEVIATION*.
3. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION.
4. ALL CONSTRUCTION MUST CONFORM TO THE STANDARDS, SPECIFICATIONS, AND CODES OF THE GOVERNING MUNICIPALITIES.
5. CONSTRUCTION SHALL MEET ALL STANDARDS SET FORTH IN THE AMERICANS WITH DISABILITIES ACT.
6. IF THE CONTRACTOR DAMAGES ANY EXISTING UTILITIES DURING CONSTRUCTION, HE SHALL, AT HIS OWN EXPENSE, REPLACE OR REPAIR THE UTILITIES TO THE ORIGINAL CONDITION AND QUALITY AS APPROVED BY THE OWNER AND REPRESENTATIVE OF THE APPROPRIATE UTILITY COMPANY.
7. IF THE CONTRACTOR DAMAGES ANY EXISTING SITE FEATURES DURING CONSTRUCTION, HE SHALL AT HIS OWN EXPENSE, REPLACE OR REPAIR THE FEATURES TO ORIGINAL CONDITION AND QUALITY AS APPROVED BY THE OWNER OR THEIR DESIGNATED REPRESENTATIVE.
8. SUFFICIENT BARRICADES, LIGHTS, SIGNS, AND OTHER TRAFFIC CONTROL METHODS IN ACCORDANCE WITH GOVERNING ORDINANCES MAY BE NECESSARY FOR THE PROTECTION AND SAFETY OF THE PUBLIC. SAID CONTROL DEVICES SHALL BE PER THE MANUAL OF TRAFFIC CONTROL DEVICES, M.U.T.C.D., CURRENT EDITION, AND SHALL BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION.
9. TRAFFIC CONTROLS AND OTHER WARNING DEVICES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY WORK ON CITY, COUNTY, OR GEORGIA DEPARTMENT OF TRANSPORTATION ROADS. THEY SHALL BE MAINTAINED THROUGH OUT CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL THE CONCLUSION OF ALL WORK.
10. ALL WARNING DEVICES SHALL BE EITHER TYPE I BARRICADES OR DRUMS WITH WARNING LIGHTS ON EVERY OTHER DEVICE. THEY SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CURRENT EDITION, AND THE STANDARDS OF THE GOVERNING AUTHORITY FOR COLOR, SIZE, REFLECTIVITY, HEIGHT, AND PLACEMENT.
11. FIRE DEPARTMENT ACCESS SHALL BE MAINTAINED AT ALL TIMES.
12. CONTRACTOR SHALL SHORE AND BRACE ALL EARTH, FORMS, CONCRETE, STEEL, WOOD, AND MASONRY TO RESIST GRAVITY, EARTH, WIND, THERMAL, CONSTRUCTION, AND MISCELLANEOUS LOADS DURING CONSTRUCTION.
13. ON-SITE BURIAL OF DEBRIS IS PROHIBITED.
14. UNLESS OTHERWISE NOTED THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL FABRICATED MATERIALS TO THE ENGINEER FOR REVIEW. DESIGN DOCUMENTS SHALL NOT BE REPRODUCED AS SHOP DRAWINGS.
15. IN CASE OF UNFORESEEN CONSTRUCTION COMPLICATIONS OR DISCREPANCIES, THE CONTRACTOR IS TO IMMEDIATELY NOTIFY THE ENGINEER *IN WRITING*.

- 16. ALL REQUIRED TESTING REPORTS SHALL BE AVAILABLE AT THE JOB SITE.
17. IF APPLICABLE, AS-BUILT DRAWINGS OF ROADWAYS, STORM DRAINS, SANITARY SEWER AND WATER LINES, FIELD APPROVAL BY THE ENGINEER, AND ALL APPLICABLE BONDS ARE REQUIRED PRIOR TO FINAL ACCEPTANCE BY THE OWNER.
18. UNLESS OTHERWISE NOTED ON THE DRAWINGS OR SPECIFICATIONS, ALL FILL AREAS MUST BE COMPACTED TO MINIMUM 95% STANDARD PROCTOR.
19. CONTRACTOR SHALL MAINTAIN CONTINUOUS UTILITY SERVICE TO ALL EXISTING BUILDINGS THROUGHOUT CONSTRUCTION UNLESS APPROVAL FOR SERVICE INTERRUPTION IS OBTAINED FROM THE OWNERS IN ADVANCE.
20. CUT AND FILL SLOPES SHALL NOT EXCEED 2:1 H:V.

TRAFFIC
1. THE CONTRACTOR SHALL MAINTAIN ALL BUSINESS, VEHICULAR, AND PEDESTRIAN ENTRANCES.
2. PRIOR TO CLOSING ANY ROAD TO THROUGH TRAFFIC, THE CONTRACTOR SHALL NOTIFY ALL AFFECTED LOCAL AGENCIES ABOUT THE PROPOSED ROAD CLOSURE. THOSE TO BE CONTACTED SHALL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING: FIRE DEPARTMENT, POLICE DEPARTMENT, SHERIFF'S DEPARTMENT, POST OFFICE, TRAFFIC ENGINEER'S OFFICE, AND THE BOARD OF EDUCATION.

DEMOLITION INFORMATION
NOTIFICATIONS:
1. THE CONTRACTOR SHALL NOTIFY THE OWNER AND COUNTY/CITY INSPECTOR(S) 24 HOURS PRIOR TO ANY DEMOLITION OR CONSTRUCTION.

DISPOSAL GUIDELINES:
1. ONLY ITEMS SPECIFICALLY NOTED TO BE DEMOLISHED SHALL BE REMOVED FROM THE SITE.
2. REMOVE EXISTING PAVED AREAS AS SHOWN INCLUDING DRIVEWAYS, SIDEWALKS, PARKING AREAS, SERVICE AREAS, EQUIPMENT PADS, AND ALL MISCELLANEOUS PAVING.
3. ALL DEBRIS RESULTING FROM DEMOLITION SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY BY THE CONTRACTOR. BACKFILL ALL TRENCHES AND EXCAVATIONS RESULTING FROM DEMOLITION.
4. ALL DEMOLISHED MATERIAL BECOMES THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE NOTED.

TREE PROTECTION GUIDELINES:
1. PROTECT ALL EXISTING TREES AND ALL ITEMS TO BE TURNED OVER TO THE OWNER DURING DEMOLITION. TAKE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES. ANY EXISTING ITEMS TO BE TURNED OVER TO THE OWNER WHICH ARE DAMAGED DURING DEMOLITION SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER. TREES WHICH ARE DAMAGED WILL BE REPLACED OR REIMBURSED AT A RATE TO BE DETERMINED BY THE OWNER.

UTILITIES:
1. PRIOR TO REMOVING OR ABANDONING ANY UTILITY THE CONTRACTOR SHALL VERIFY THAT NO SERVICE WILL BE TERMINATED. THE CONTRACTOR SHALL INFORM THE ENGINEER IN WRITING OF ANY TERMINATION NOT SHOWN ON THE PLANS.
2. ALL ABANDONED WATER LINES, STORM SEWER PIPE, SANITARY SEWER PIPES, GAS LINES, OR ANY OTHER ABANDONED UNDERGROUND UTILITY SHALL BE COMPLETELY REMOVED UNLESS NOTED OTHERWISE.

GRADING:
COMPACT AND ROUGH GRADE THE ENTIRE SITE IN ACCORDANCE WITH SECTION 31 2000 OF THE CIVIL SPECIFICATIONS. ANY EXCAVATIONS IN THESE AREAS SHALL BE TO GRADES AS SHOWN ON THE PLANS.

GRADING AND EXCAVATION:
1. FINISHED GRADES ON PROFILES ARE THE SAME AS FINISHED GRADES SHOWN ON TYPICAL SECTIONS AND ON CROSS SECTIONS.
2. THE COST OF REMOVAL AND DISPOSAL OF EXISTING FLEXIBLE PAVEMENT ENCOUNTERED IN THE PROGRESS OF THE WORK AND NOT COVERED IN OTHER BID ITEMS SHOWN ON PLANS, SHALL BE INCLUDED IN THE COST OF OTHER ITEMS.
3. WHEN SPECIFIED GRADING REQUIREMENTS ARE NOT SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL GRADE ALL AREAS DISTURBED BY CONSTRUCTION, TO DRAIN AND TO MATCH THE EXISTING, ADJACENT GROUND.
4. ON THE PROJECT, NEWLY GRADED, EARTH AREAS NOT TO BE PAVED, RIP-RAPPED, OR STABILIZED SHALL BE SEEDED IN ACCORDANCE WITH THE SPECIFICATIONS.
5. THE CONTRACTOR IS TO DISPOSE OF, AT HIS OWN EXPENSE, ALL UNSUITABLE AND/OR SURPLUS, EXCAVATED MATERIAL.
6. EXCAVATION ADJACENT TO EXISTING PAVEMENT SHALL BE MADE TO A NEAT SAW-CUT LINE.

EROSION AND POLLUTION CONTROL
1. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO CONTROL EROSION AND WATER POLLUTION THROUGH THE CONSTRUCTION PERIOD. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE IN PLACE BEFORE EARTH MOVING OPERATIONS BEGIN. CLEARING AND GRUBBING SHALL BE HELD TO A MINIMUM WIDTH NECESSARY TO ACCOMMODATE THE CONSTRUCTION OF THE PROJECT. EXCAVATED AREAS SHALL BE PROMPTLY STABILIZED TO MINIMIZE EROSION. BALED STRAW EROSION CHECKS AND SILT FENCES SHALL BE USED ALONG THE TOE OF FILL SLOPES, IN DITCHES, AND IN OTHER AREAS WHERE EROSION IS A PROBLEM AND SILT-LADEN RUN-OFF MAY ENTER A STREAM OR ADJACENT PROPERTY.
2. ANY STOCKPILED SOIL OR FILL MATERIAL SHALL BE LOCATED AND

TREATED IN A MANNER TO PREVENT SILT'S ENTERING STREAMS. NO EXCAVATED MATERIAL SHALL BE DISCHARGED INTO DITCHES. THE CONTRACTOR SHALL DISPOSE OF ALL EXCAVATED MATERIAL IN A LOCATION, APPROVED BY THE ENGINEER, ABOVE THE NORMAL HIGH WATER ELEVATION.

- 3. THE CONTRACTOR MUST INSTALL EROSION AND SEDIMENT CONTROL AND MAINTAIN CONTROLS UNTIL THE ESTABLISHMENT OF FINAL VEGETATIVE COVER. THIS WILL INCLUDE SILT FENCING, HAY BALES, SLOPE STABILIZATION FABRIC, ETC. TO MINIMIZE SEDIMENT IN THE RUNOFF.
4. WITHIN THE UNIT PRICE FOR EACH EROSION CONTROL ITEM, THE CONTRACTOR IS EXPECTED TO MAINTAIN THE EROSION CONTROL MEASURES THROUGHOUT THE LENGTH OF THE CONTRACT AS REQUIRED.
5. THE CONTRACTOR SHALL PROVIDE TEMPORARY EROSION AND WATER CONTROL MEASURES (SUCH AS BERMS, SEDIMENT BASINS, SLOPE DRAINS, HAY BALES, AND SILT FENCES) AS REQUIRED BY LAW TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. THESE TEMPORARY MEASURES SHALL BE COORDINATED WITH THE PERMANENT EROSION CONTROL FEATURES TO ASSURE ECONOMICAL, EFFECTIVE, AND CONTINUOUS EROSION CONTROL THROUGHOUT THE PROJECT.
6. THE CONTRACTOR IS RESPONSIBLE FOR ADHERING TO ALL EROSION CONTROL PROVISIONS AS SET FORTH IN THE CITY/COUNTY EROSION CONTROL ORDINANCE.

RIGHTS-OF WAY/EASEMENTS
1. BEFORE CONSTRUCTION OF A CITY/COUNTY PROJECT BEGINS, THE CITY/COUNTY SHALL ATTEMPT TO SECURE ALL RIGHT-OF-WAYS AND EASEMENTS REQUIRED FOR COMPLETION OF THE PROJECT.

MISCELLANEOUS
1. ALL CONCRETE SHALL BE CLASS "A" (4,000 PSI) UNLESS OTHERWISE NOTED ON THE PLANS OR DETAILS. CLASS "B" CONCRETE SHALL BE 3,000 PSI.
2. CONTRACTOR IS RESPONSIBLE FOR REPLACING AND MATCHING ORIGINAL CONDITION OR BETTER ANY LANDSCAPING THAT HAS BEEN DESTROYED OR REMOVED DUE TO THE INSTALLATION OF THIS PROJECT.

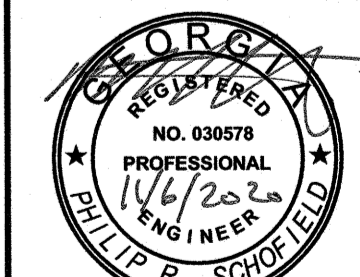
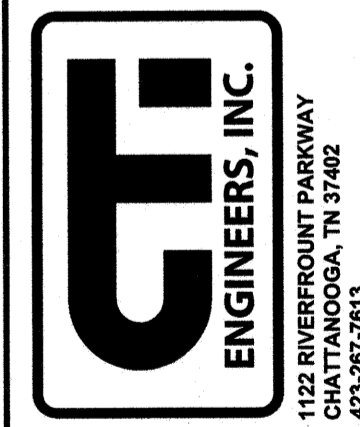


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REVISIONS	DATE	BY	APP'D	NO.	DESRIPTIONS	DESIGN	RWJ	DRAWN	RWJ	CHECKED	PRS	APPROVED	PRS

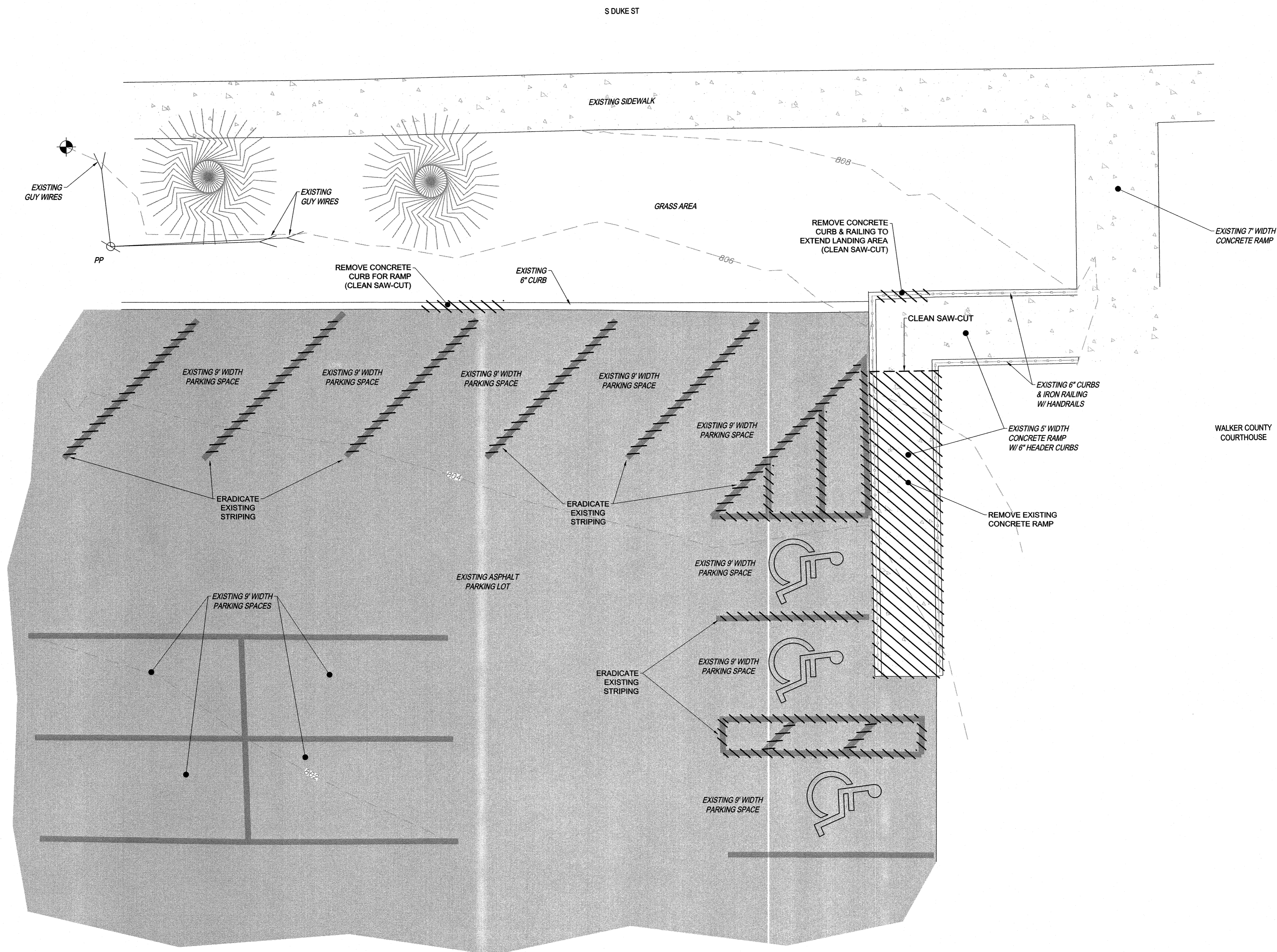
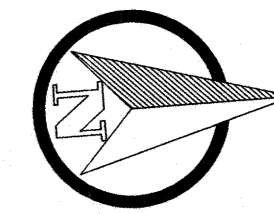
WALKER COUNTY, GEORGIA
ADA RAMP AT COURTHOUSE
GENERAL NOTES



GSWCC 934
JOB NO. G20004-02
ISSUE DATE 11/06/2020
SCALE AS NOTED
DRAWING NO. 2.0



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DEMOLITION PLAN
SCALE: 1"=5'

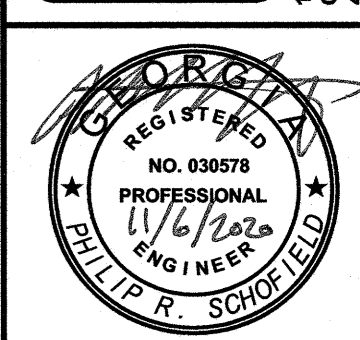
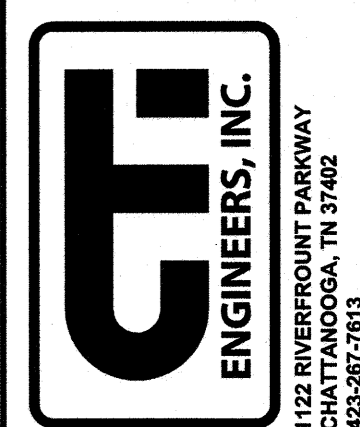
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NO.	DESCRIPTIONS	DATE	BY	APPD

DESIGN	DESIGNER	CHECKED	APPROVED
RWJ	RWJ	PRS	PRS

**WALKER COUNTY, GEORGIA
ADA RAMP AT COURTHOUSE**

DEMOLITION PLAN



GSWCC 934

JOB NO.
G20004-02

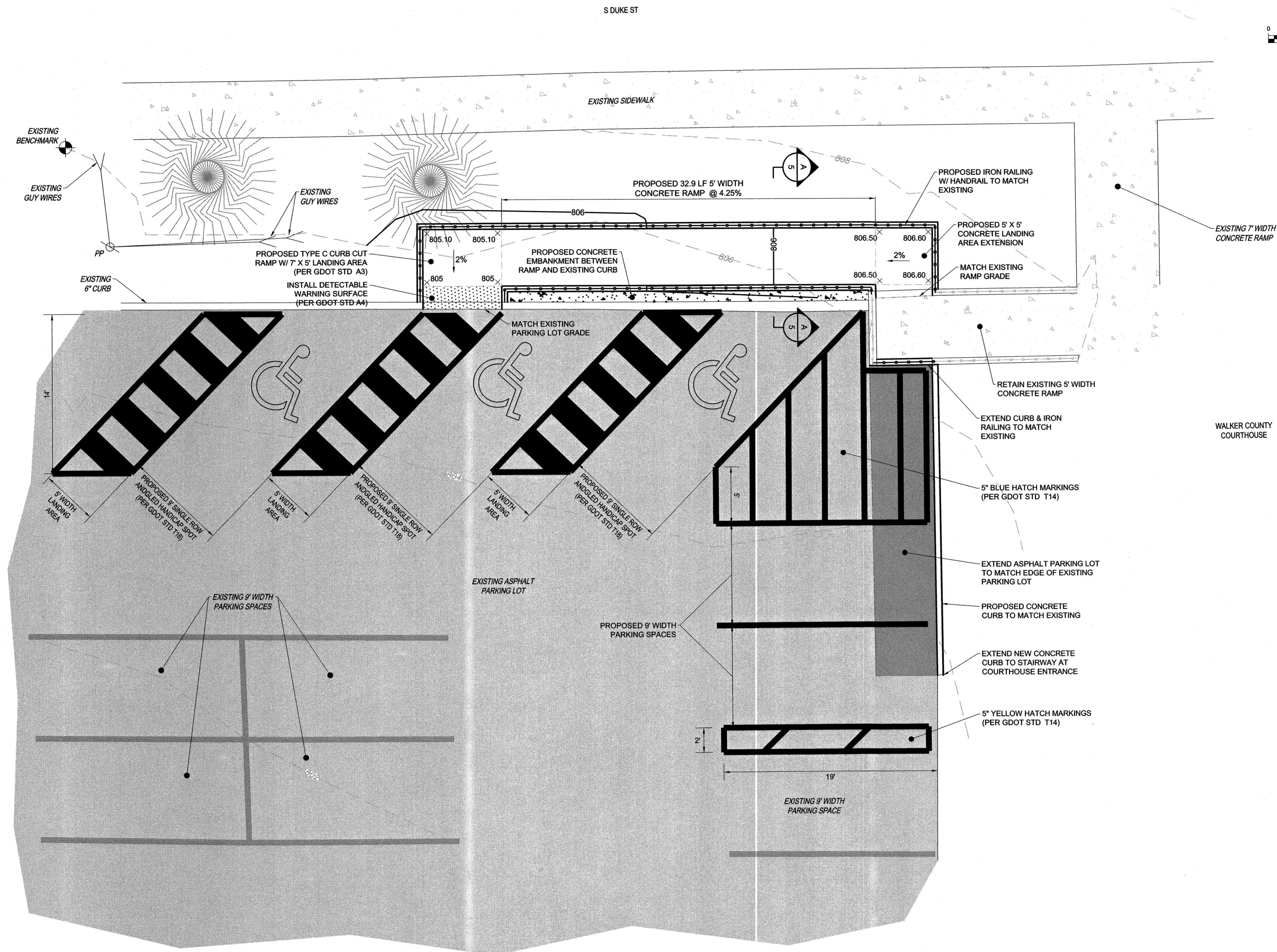
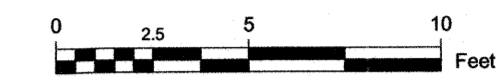
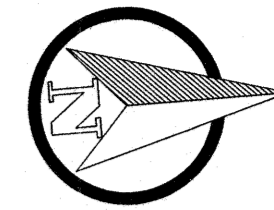
ISSUE DATE
11/06/2020

SCALE
AS NOTED

DRAWING NO.
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Know what's below.
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ADA RAMP PLAN
SCALE: 1"=5'

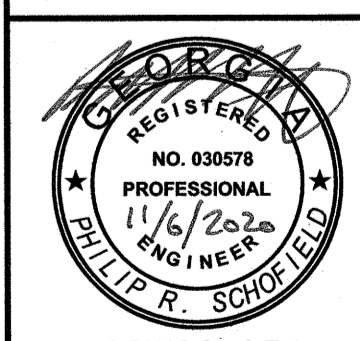
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NO.	REVISIONS	DATE	BY	APP'D

DESIGN	RWJ	CHKD	APPR

WALKER COUNTY, GEORGIA
ADA RAMP AT COURTHOUSE

ADA RAMP PLAN



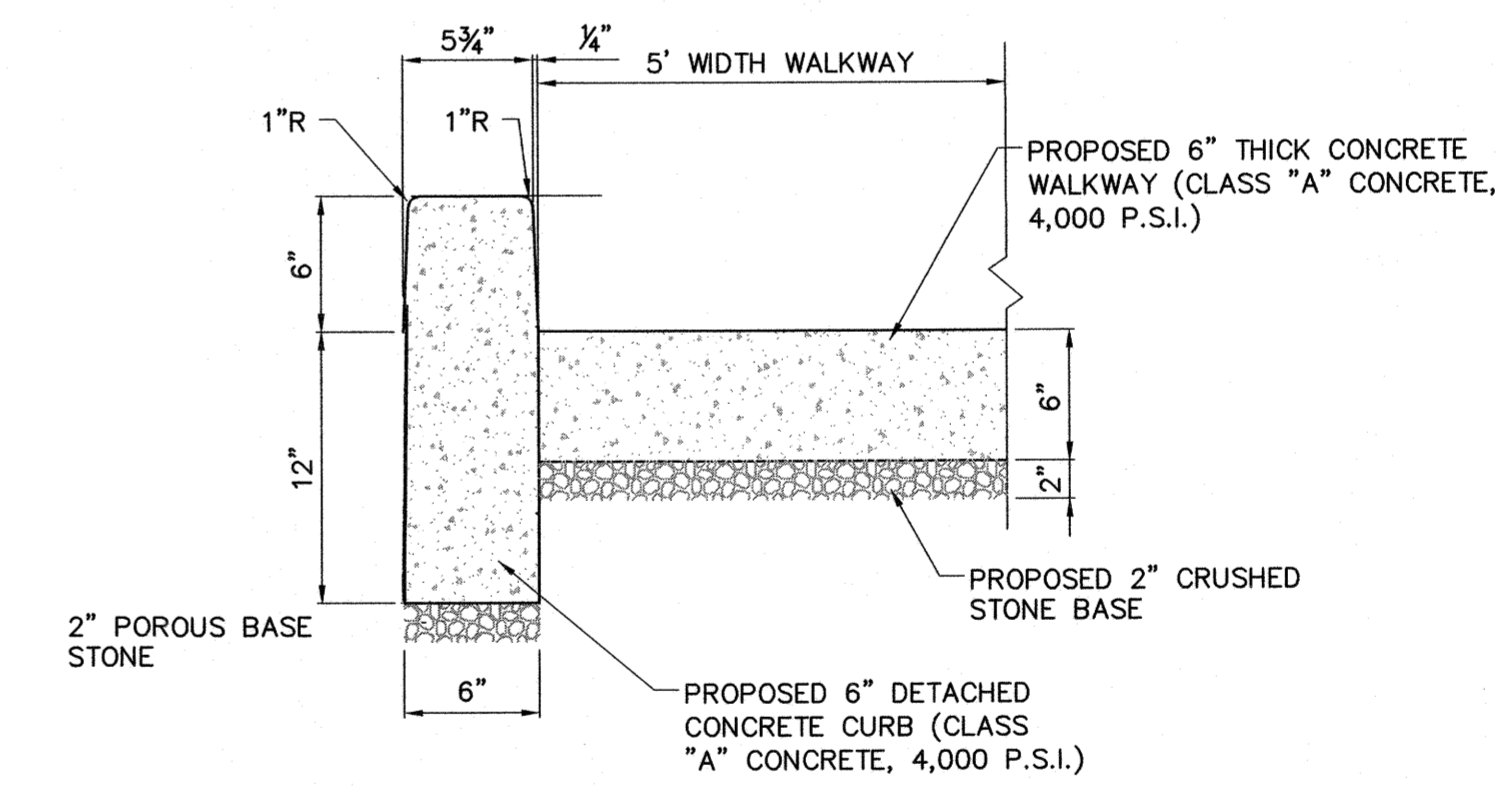
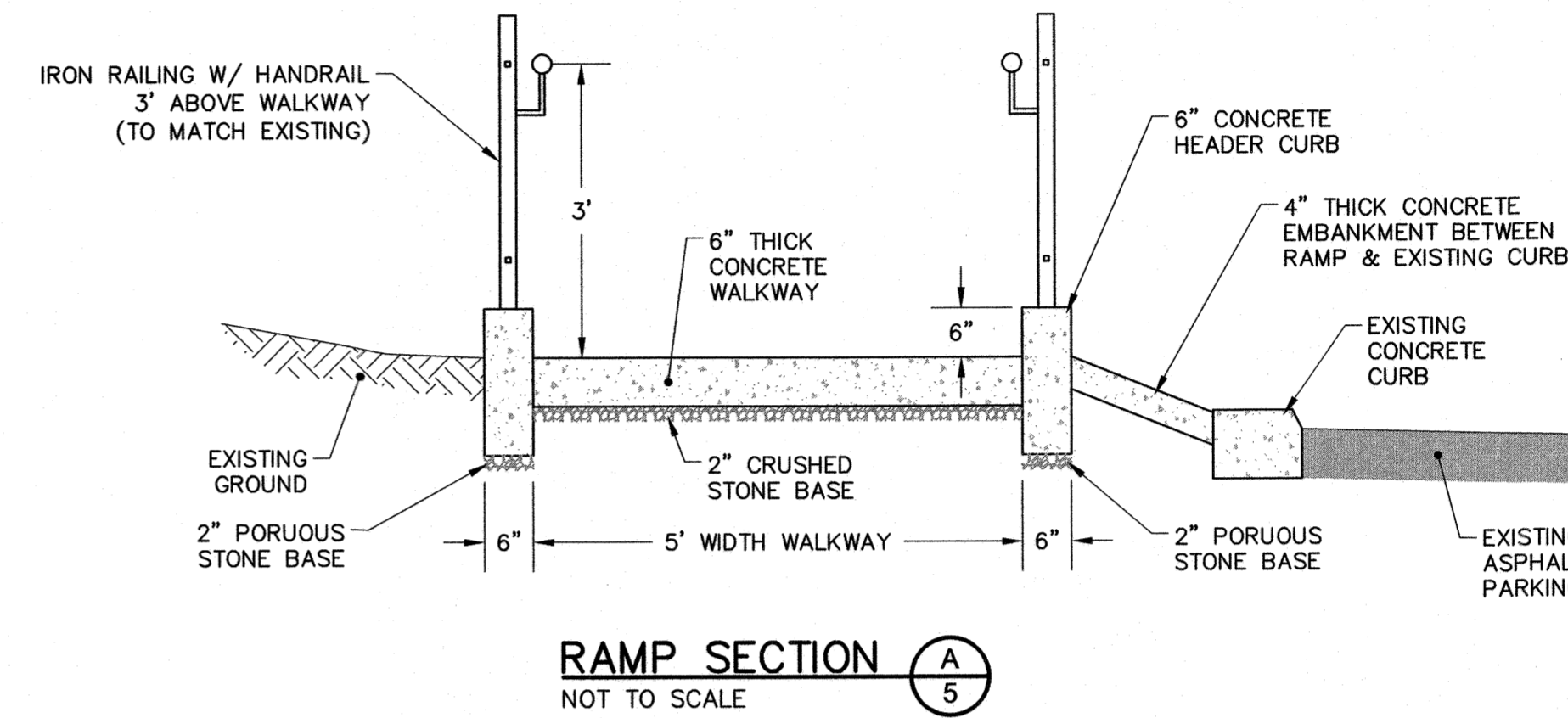
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JOB NO.
G20004-02

ISSUE DATE
11/06/2020

SCALE
AS NOTED

DRAWING NO.
4.0



TYPICAL 6" DETACHED CONCRETE CURB
NOT TO SCALE

NOTES:
1. PLACE CONTROL JOINT @ 10' INTERVALS.

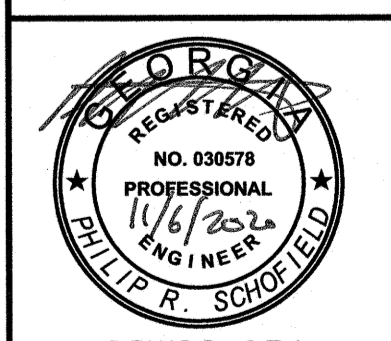
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NO.	REVISIONS DESCRIPTIONS	DATE	BY	APPTD

DESIGN	DRAWN	CHECKED	APPROVED
RWJ	RWJ	PRS	PRS

WALKER COUNTY, GEORGIA
ADA RAMP AT COURTHOUSE

STANDARD DETAILS



GSWCC 934

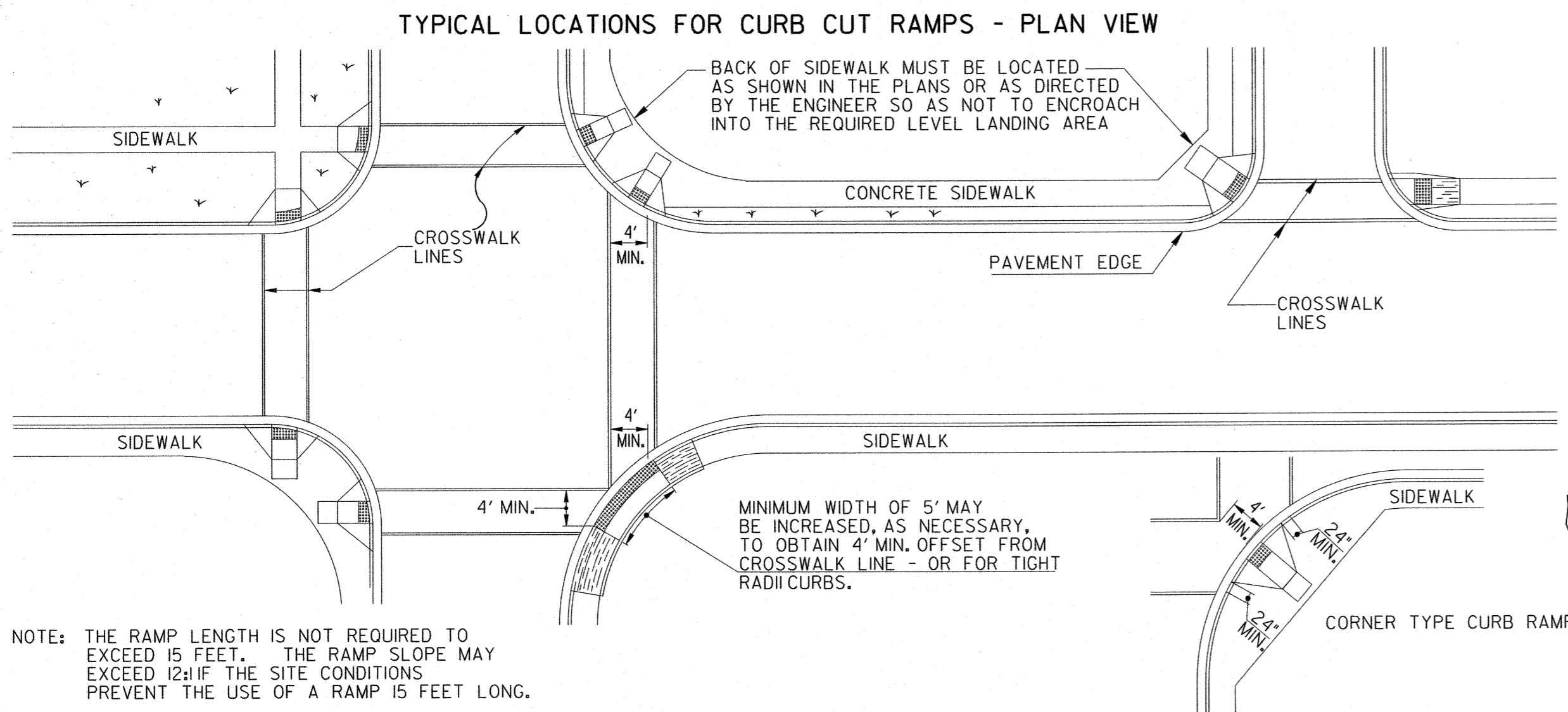
JOB NO.
G20004-02

ISSUE DATE
11/06/2020

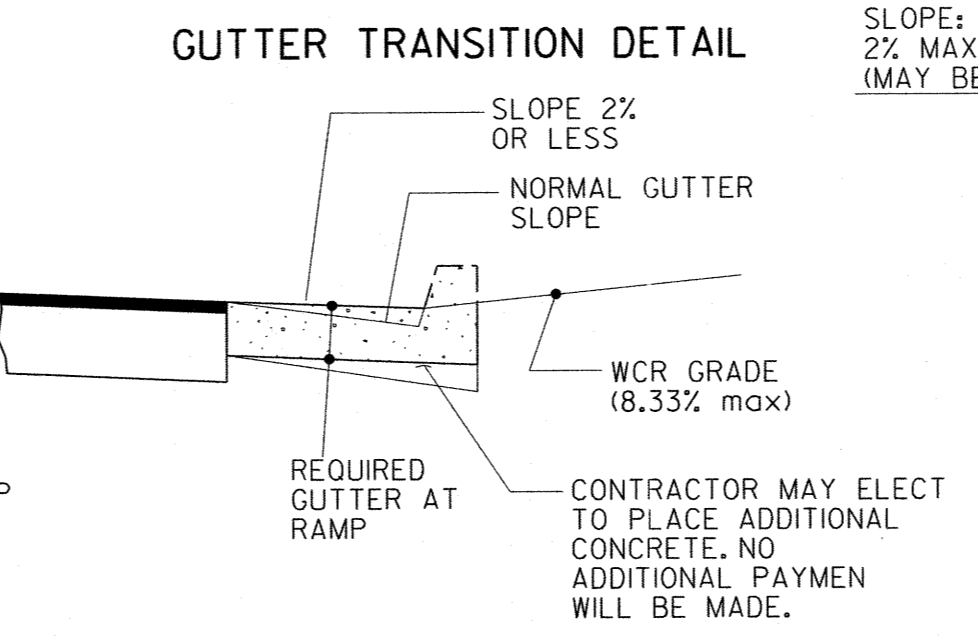
SCALE
AS NOTED

DRAWING NO.
5.0

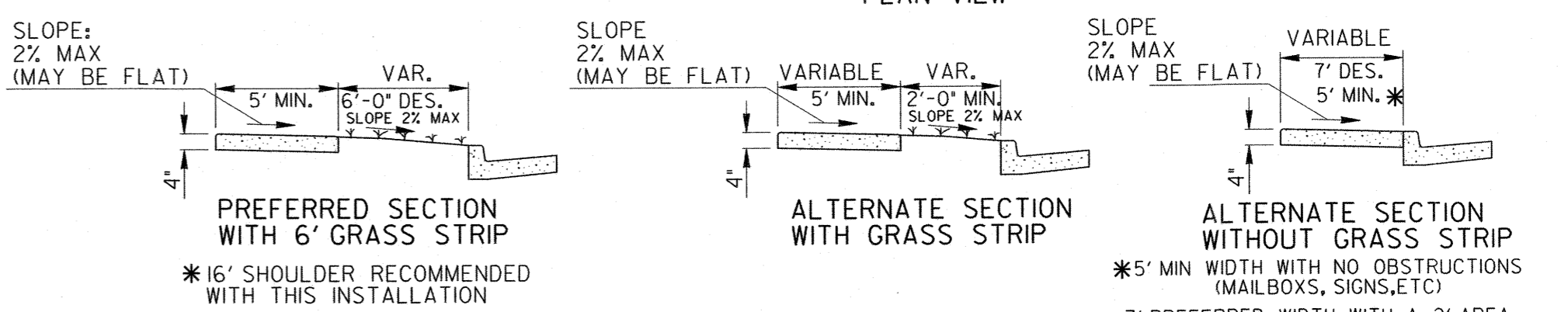
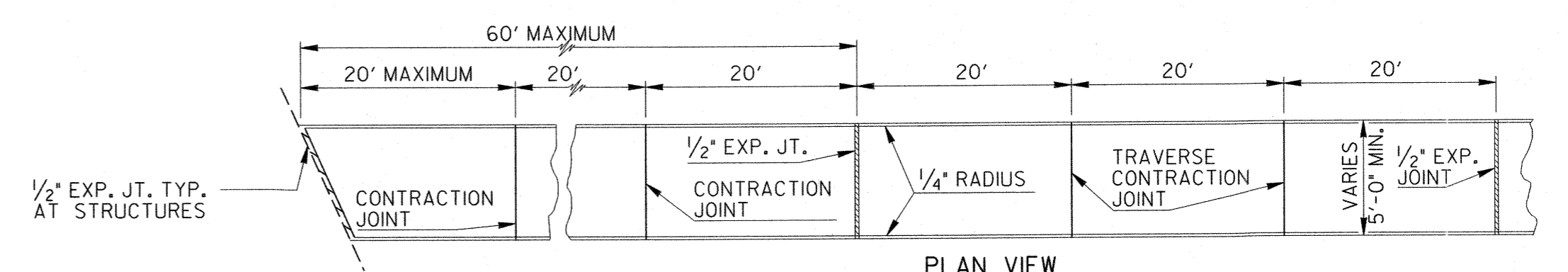
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP00-2868-001000	113	258



NOTE: THE RAMP LENGTH IS NOT REQUIRED TO EXCEED 15 FEET. THE RAMP SLOPE MAY EXCEED 12% IF THE SITE CONDITIONS PREVENT THE USE OF A RAMP 15 FEET LONG.



CONCRETE SIDEWALK DETAILS

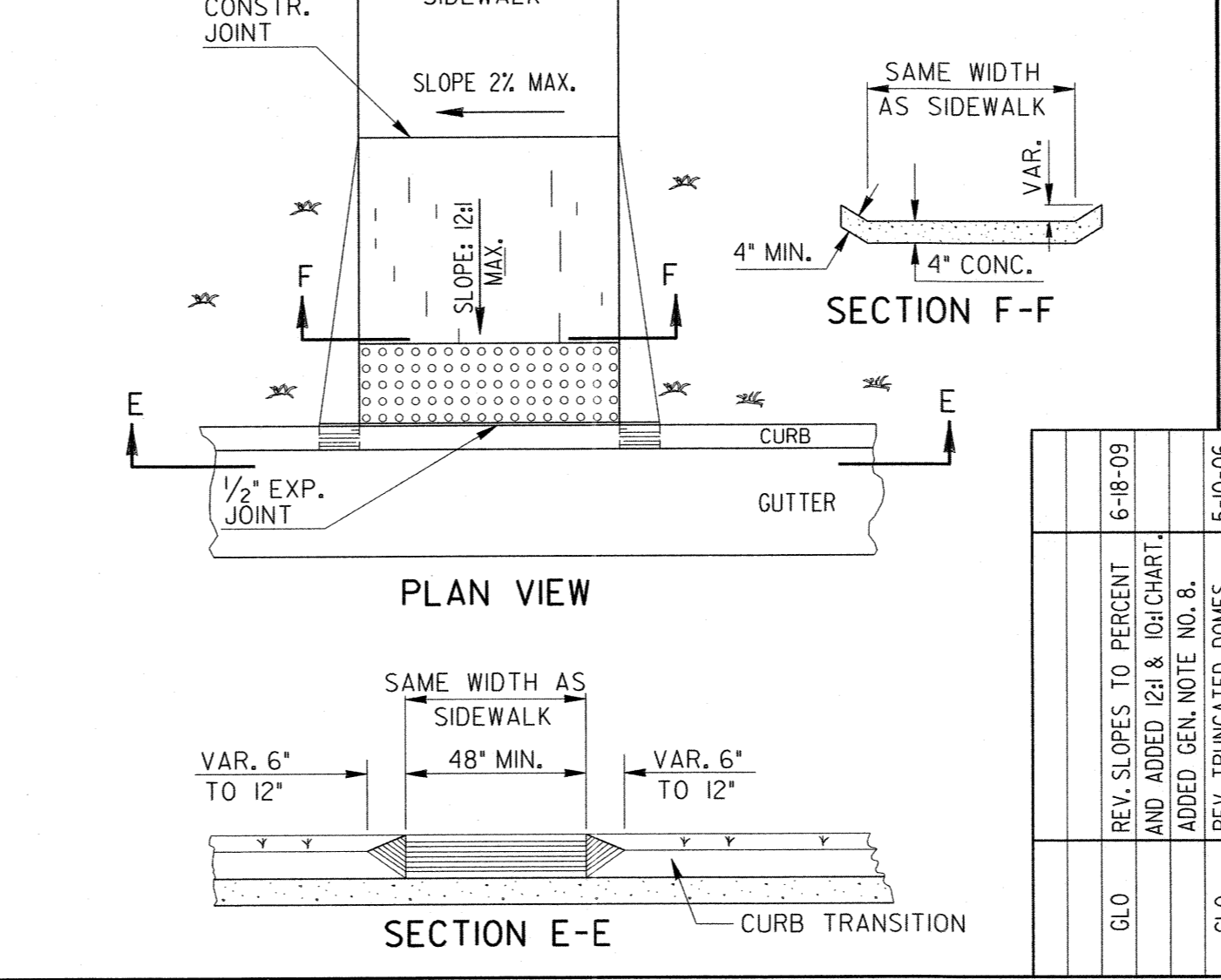
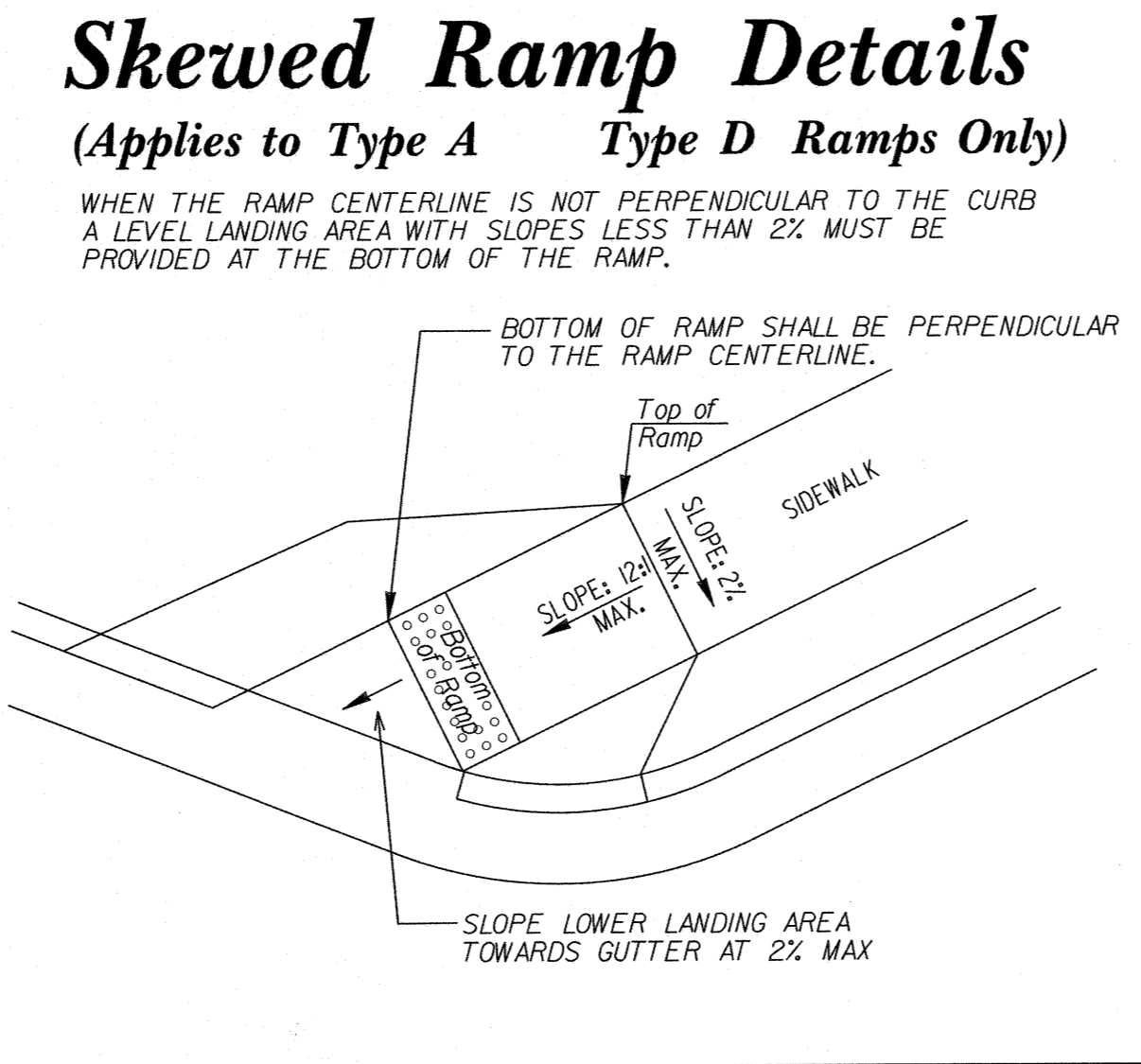
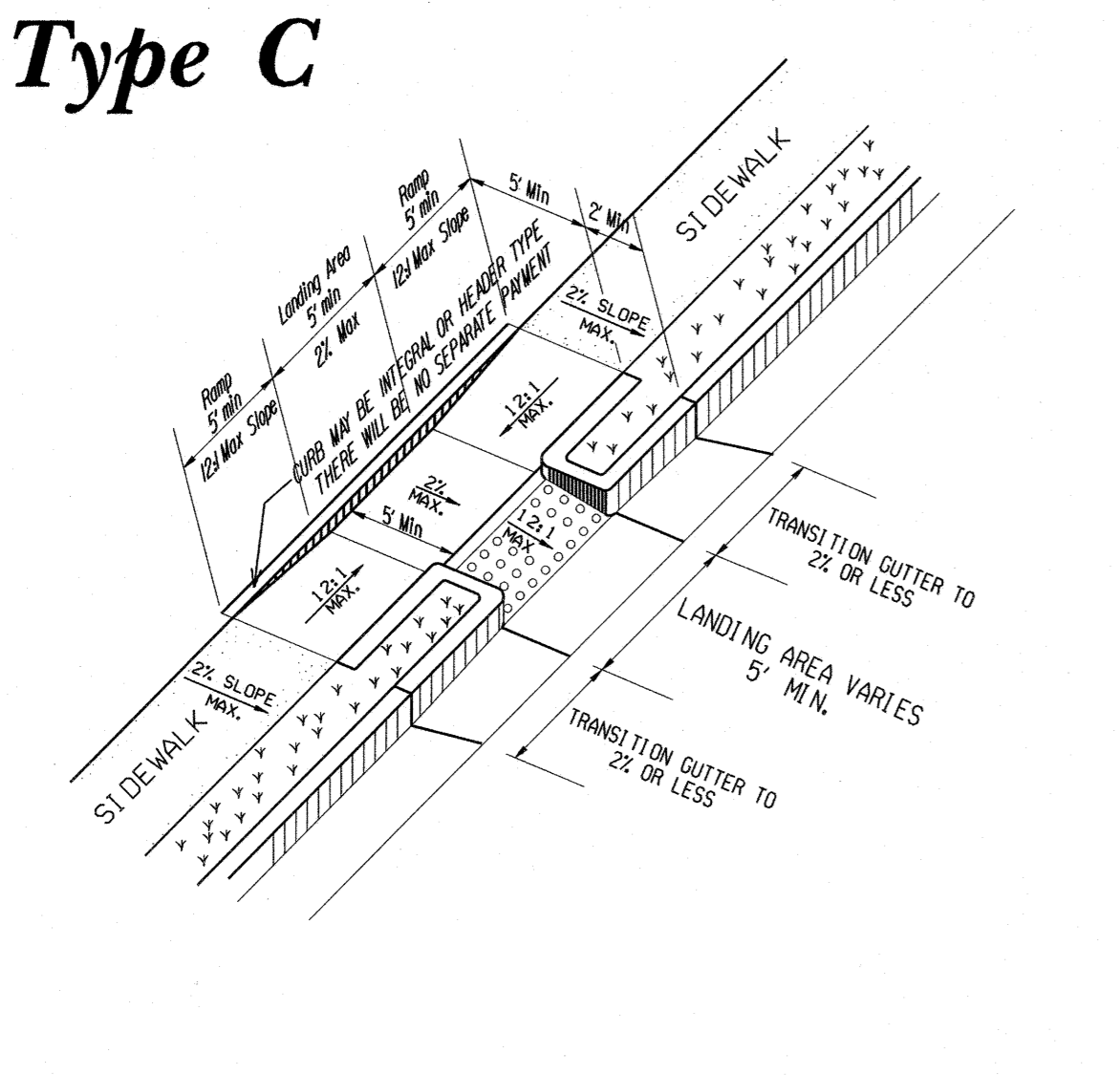
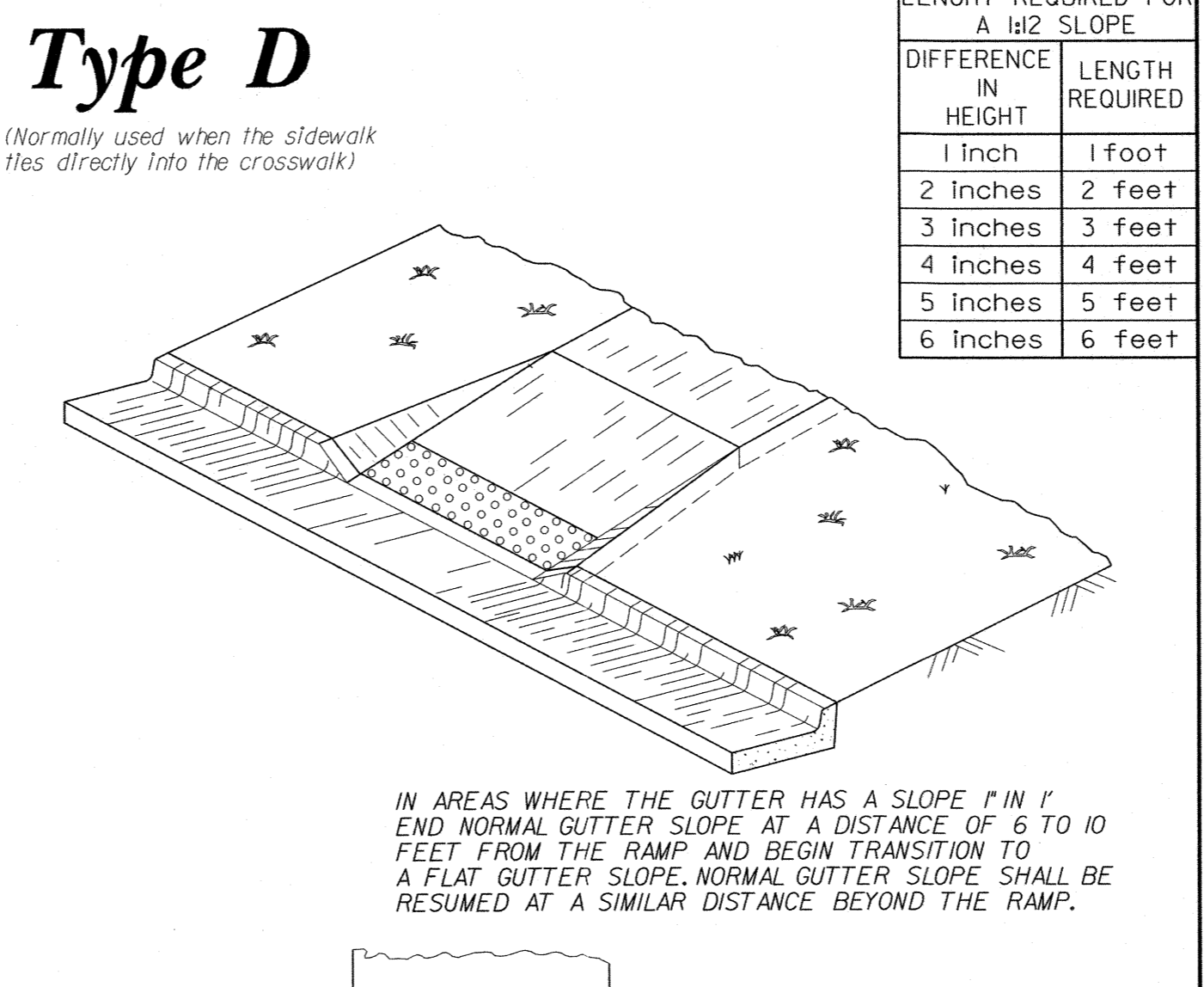
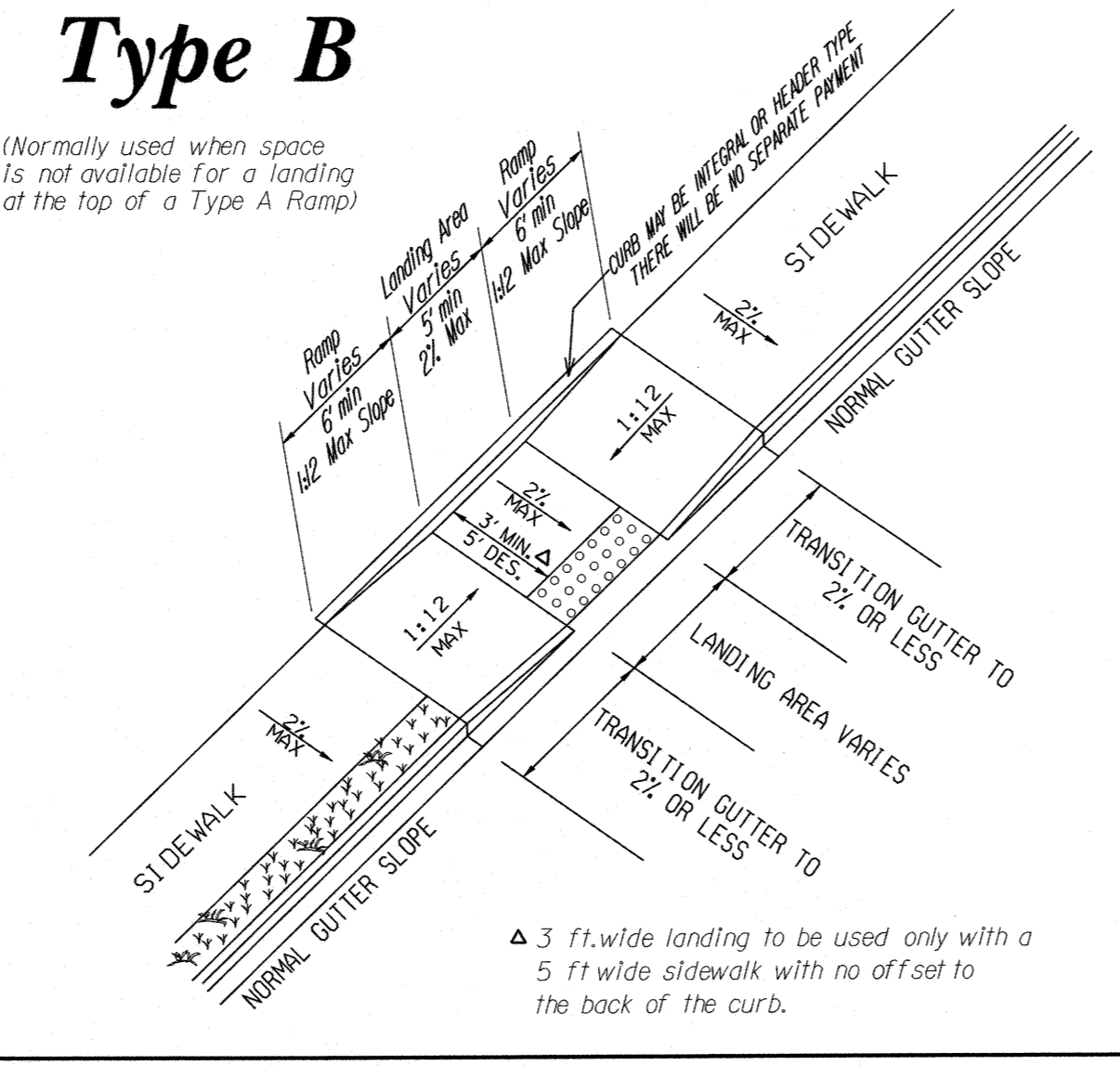
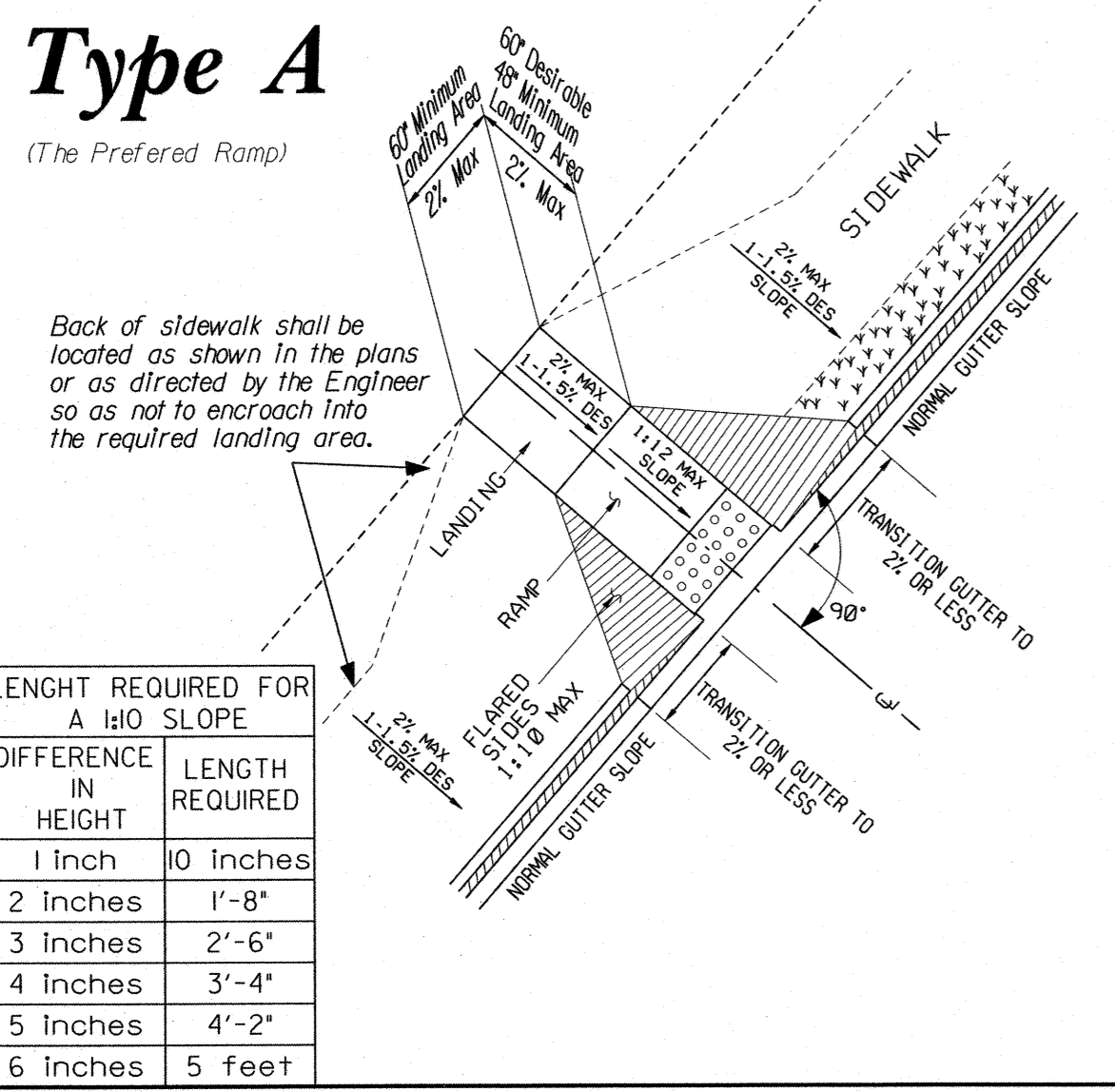


- NOTES FOR CONCRETE SIDEWALK:
- CONCRETE TO BE PLACED 4" THICK AND FINISHED WITH TAMPS, WOOD FLOATS AND STIFF-BRISTLE BROOMS.
 - TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED AT 20 FT. INTERVALS. ALL EDGES TO BE ROUNDED TO 1/4" RADIUS.
 - 1/2" EXPANSION JOINTS SHALL BE PLACED WHERE SIDEWALK TIE INTO A STRUCTURE OR TERMINATE AT CURB, RAMPS OR DRIVEWAYS AND AT 60' INTERVALS.

- NOTES FOR CURB CUT RAMPS:
- CURB CUT RAMPS WILL BE LOCATED AS FOLLOWS UNLESS PLANS OR CONTRACT SPECIFY OTHERWISE.
 - AT ALL PEDESTRIAN CROSSWALKS WHERE CURB IS CONSTRUCTED OR REPLACED.
 - WHERE THE SIDEWALK, CONCRETE OR UNPAVED, IS INTERRUPTED BY THE CURB AT TURNOUTS OR AT INTERSECTIONS.
 - AT OTHER LOCATIONS SUCH AS HOSPITALS, NURSING HOMES, REST AREAS, ETC., WHERE THE CURB WOULD OTHERWISE BE AN OBSTRUCTION TO THE PHYSICALLY DISABLED.
 - RAMPS WILL BE CONSTRUCTED FROM CONCRETE. SPECIFICATIONS FOR RAMPS WILL BE THE SAME AS FOR CONCRETE SIDEWALK. RAMPS SHALL HAVE EITHER A ROUGH OR A TEXTURED FINISH.
 - DROP INLETS ARE NOT TO BE LOCATED DIRECTLY IN FRONT OF RAMPS. CATCH BASINS SHOULD BE LOCATED AT LEAST 10 FT. FROM RAMPS WHEN FEASIBLE.
 - WHERE RAMPS ARE LOCATED IN RADIUS, THE DIMENSIONS SHOWN FOR RAMP WIDTHS AND TAPERS ARE MEASURED PERPENDICULAR TO THE RAMP AND NOT ALONG THE CURVE.
 - WHERE UTILITY STRUCTURES CONFLICT, WHERE SIDEWALK GEOMETRY VARIES, AT SKEWED INTERSECTIONS, OR IN OTHER SPECIAL CASES, THE RAMP DESIGNS MAY BE MODIFIED BY THE DESIGNER OR ENGINEER, PROVIDED THAT THE WIDTH REMAINS A MINIMUM OF 48 INCHES, AND NO SLOPE ON THE ACCESSIBLE PART OF THE RAMP IS STEEPER THAN 12:1.
 - 1 IN. FT. OF CURB AND GUTTER WILL INCLUDE THE TRANSITIONED CURB IN FRONT OF RAMPS, SO, YDS. OF CONCRETE SIDEWALK AND CONCRETE MEDIAN PAVING WILL INCLUDE RAMPS. NO ADDITIONAL PAYMENT WILL BE MADE FOR CURB RAMPS. NO ADDITIONAL PAYMENT WILL BE MADE FOR SAWING AND REMOVING EXISTING SIDEWALK OR CURB WHERE NECESSARY FOR RAMP CONSTRUCTION.
 - WHEN A CURB RAMP IS PLACED ON EXISTING PAVEMENT, THE PAVEMENT SHALL BE REMOVED TO PROVIDE A MINIMUM THICKNESS OF 3 INCHES OF CONCRETE AT ALL LOCATIONS. NO SEPARATE PAYMENT WILL BE MADE FOR REMOVAL OF THE PAVEMENT.
 - DETECTABLE WARNING SURFACES ARE REQUIRED ON ALL INTERSECTIONS WITH PUBLIC STREETS, SIGNALIZED COMMERCIAL DRIVEWAYS, AND COMMERCIAL DRIVEWAYS WITH AN AADT OF 25 VPD.

This Detail Replaces Ga Standard 9031W
Guidelines For Usage On Metric Projects

When these details are incorporated into plans and or projects that are being prepared or constructed in metric units, exact or precise conversion to metric units is not required. The dimensions shown that are in feet and inches may be converted to corresponding metric units using the following "Rounded-Off" conversion factors: 1" = 25mm, 4" = 100mm, and 12" = 300mm. All measurement notes that refer to linear feet and square yards shall be interpreted to mean linear meters and square meters.



DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
SPECIAL DETAIL CONCRETE SIDEWALK DETAILS CURB CUT (WHEELCHAIR) RAMPS	
NO SCALE	MARCH 12, 2002
NUMBER A3	

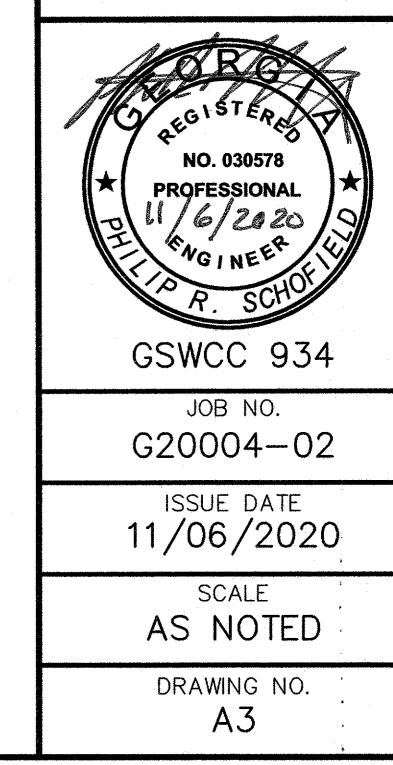
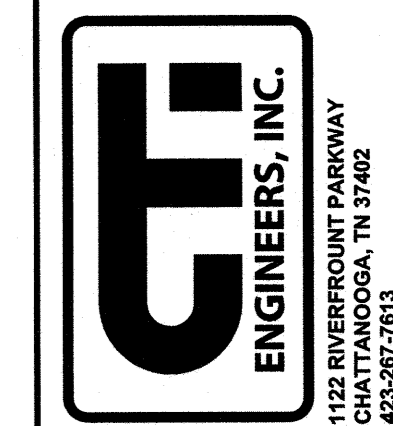
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NO.	DATE	BY	APP'D	REVISIONS	DESCRIPTIONS

DESIGN: RWJ
DRAWN: RWJ
CHECKED: PPS
APPROVED: PPS

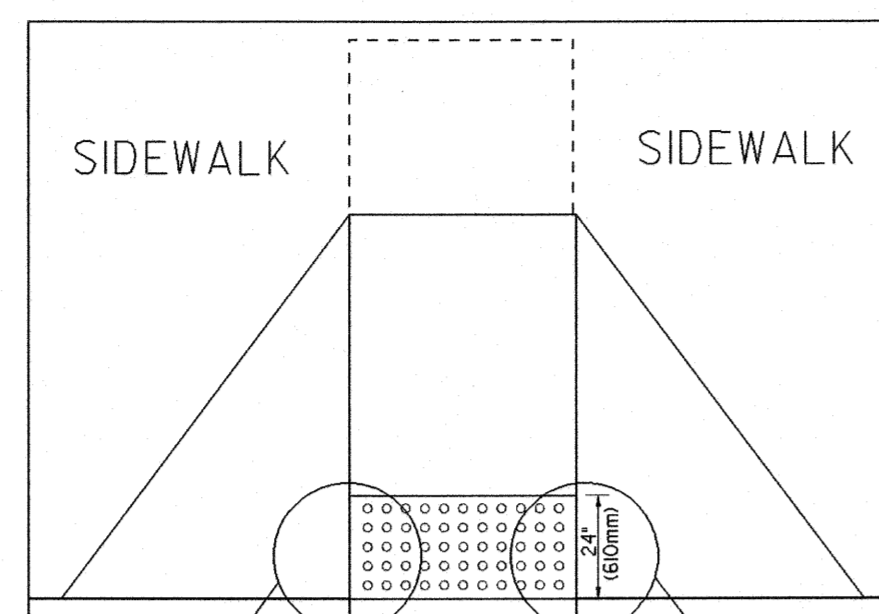
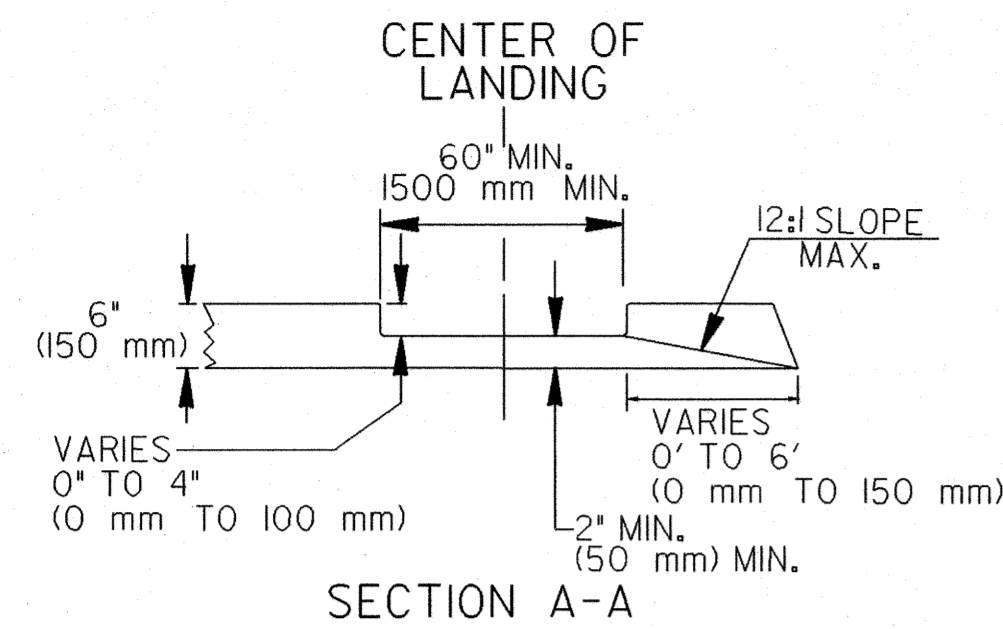
WALKER COUNTY, GEORGIA
ADA RAMP AT COURTHOUSE

CURB CUT RAMP
DETAILS



GSWCC 934
JOB NO. G20004-02
ISSUE DATE 11/06/2020
SCALE AS NOTED
DRAWING NO. A3

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			



SIZE: DETECTABLE WARNINGS SHALL BE 24 INCHES (610 mm) IN THE DIRECTION OF PEDESTRIAN TRAVEL AND EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE.

LOCATION: THE DETECTABLE WARNING SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE OR OTHER POTENTIAL HAZARD IS 6 TO 8 INCHES (150 mm TO 180mm) FROM THE CURB LINE OR OTHER POTENTIAL HAZARD, SUCH AS A REFLECTIVE POOL EDGE OR THE DYNAMIC ENVELOPE OF RAIL OPERATIONS.

DOME SIZE AND SPACING: TRUNCATED DOMES SHALL HAVE A BASE DIAMETER OF 0.9 INCH TO 1.4 INCH (23mm-36mm) AT THE BOTTOM, A DIAMETER OF 0.45 INCH TO 0.91 INCH (11mm-23mm) AT THE TOP, THE TOP DIAMETER SHALL BE A MINIMUM OF 50% AND A MAXIMUM OF 65% OF THE BASE DIAMETER, A HEIGHT OF 0.2 INCH (5.1mm) AND A CENTER-TO-CENTER SPACING OF 2.40 INCHES (61mm) DESIRABLE 1.60 INCHES (41mm) MINIMUM MEASURED ALONG ONE SIDE OF A SQUARE ARRANGEMENT. DOMES SHALL HAVE A SQUARE ARRANGEMENT. DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOMES.

VISUAL CONTRAST: DETECTABLE WARNING SURFACES SHALL CONTRAST VISUALLY WITH THE ADJACENT WALKING SURFACE EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT. THE MATERIAL USED TO PROVIDE VISUAL CONTRAST SHALL BE AN INTEGRAL PART OF THE DETECTABLE WARNING SURFACE.

MATERIALS:

NEW CONSTRUCTION

THE DETECTABLE WARNINGS SHALL BE MADE OF MATERIALS SPECIFIED ON OPL 87.

RETROFIT OF EXISTING RAMPS

SURFACED APPLIED MATERIALS WILL ONLY BE APPROVED TO BE USED ON EXISTING WHEELCHAIR RAMPS.

INSTALLATION:

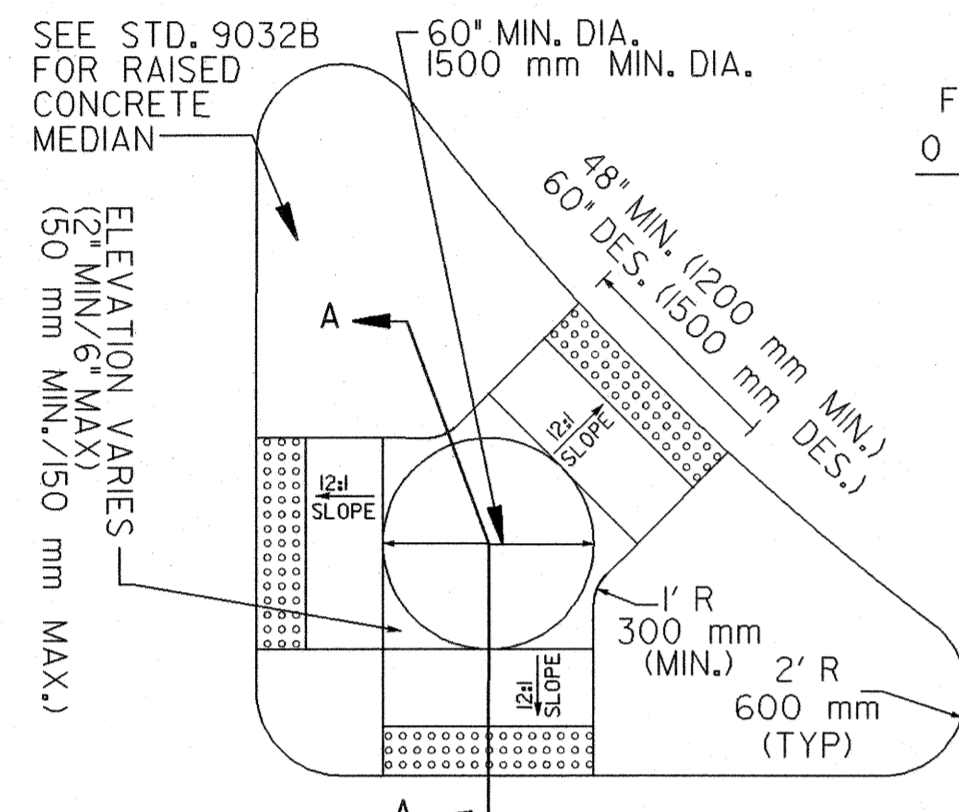
BRICK PAVERS SHALL BE SET IN A WET MORTAR BED. THE BED SHALL BE PLACED ON CONCRETE. THE CONCRETE SHALL BE A MINIMUM OF 4" THICK.

CERAMIC TILE SHALL BE EPOXIED IN PLACE OR SET IN A WET MORTAR BED. MANUFACTURER RECOMMEND ADHESIVE OR FASTENER SHALL BE USED IN THE INSTALLATION.

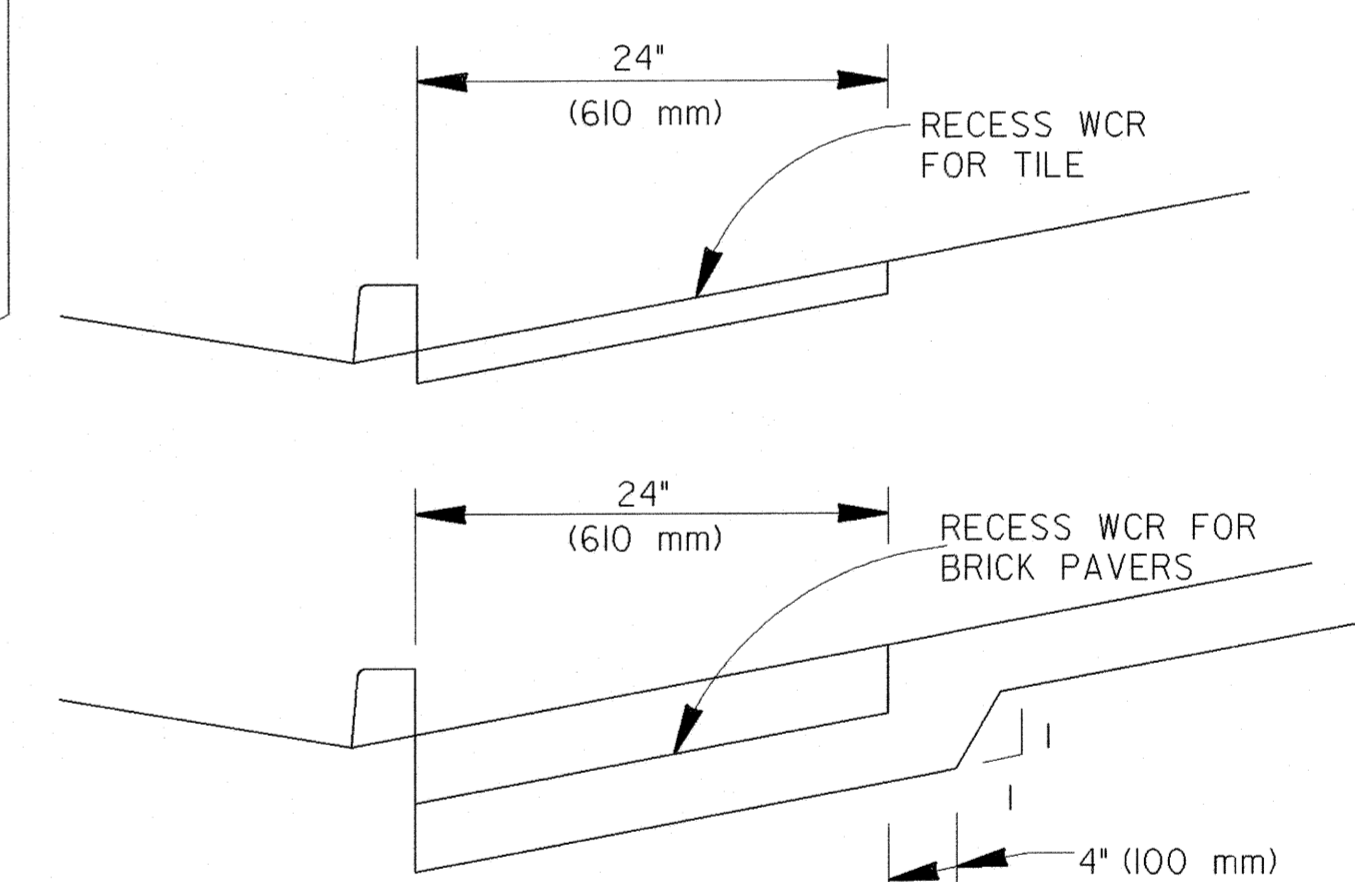
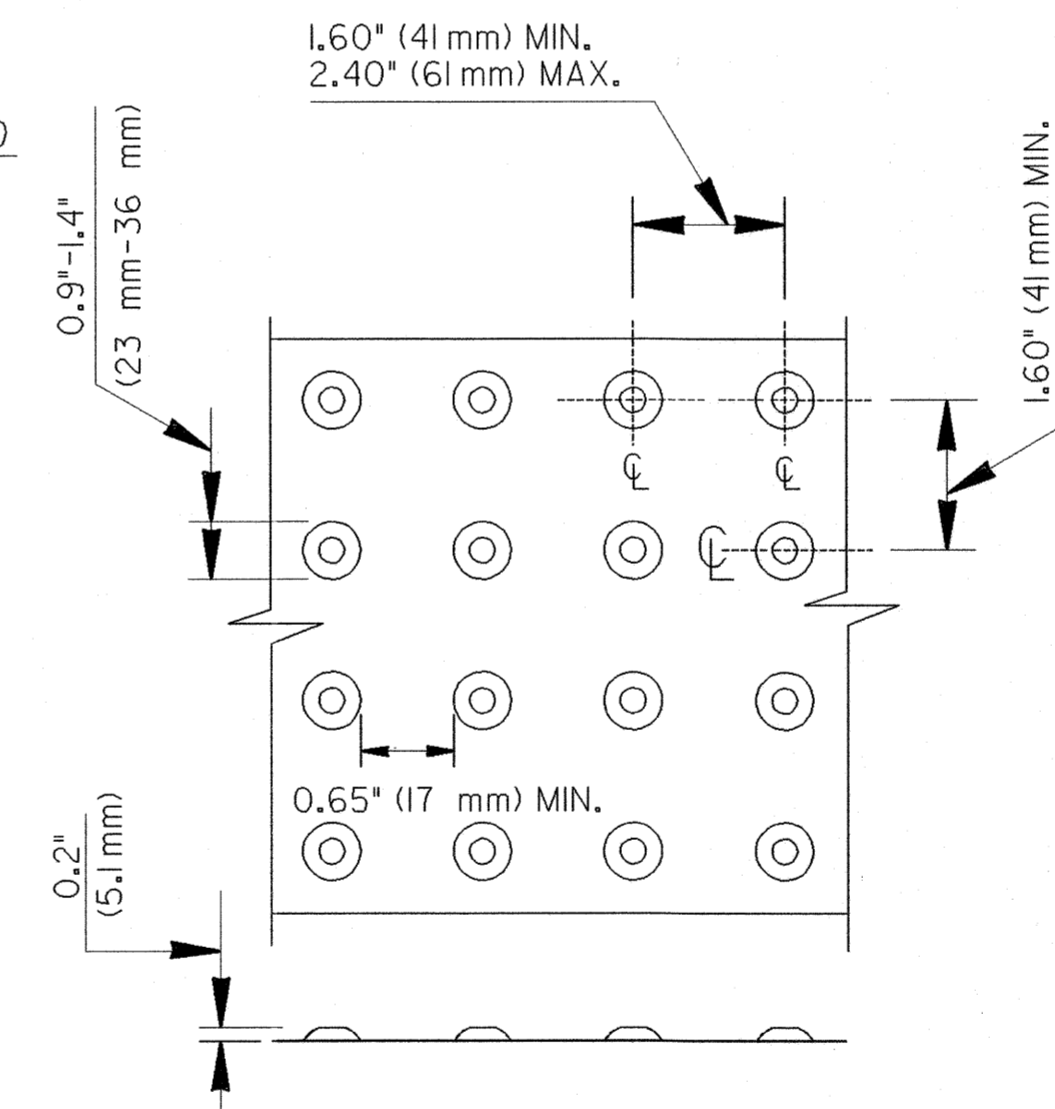
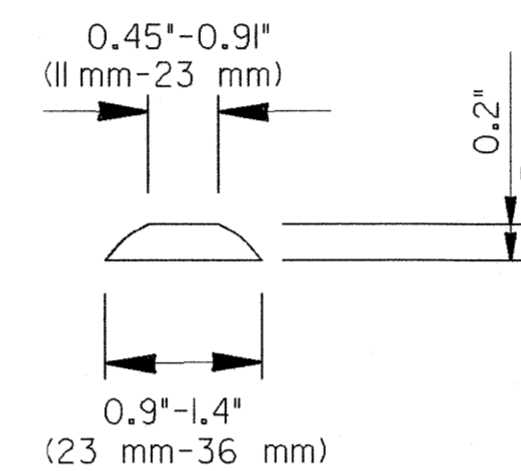
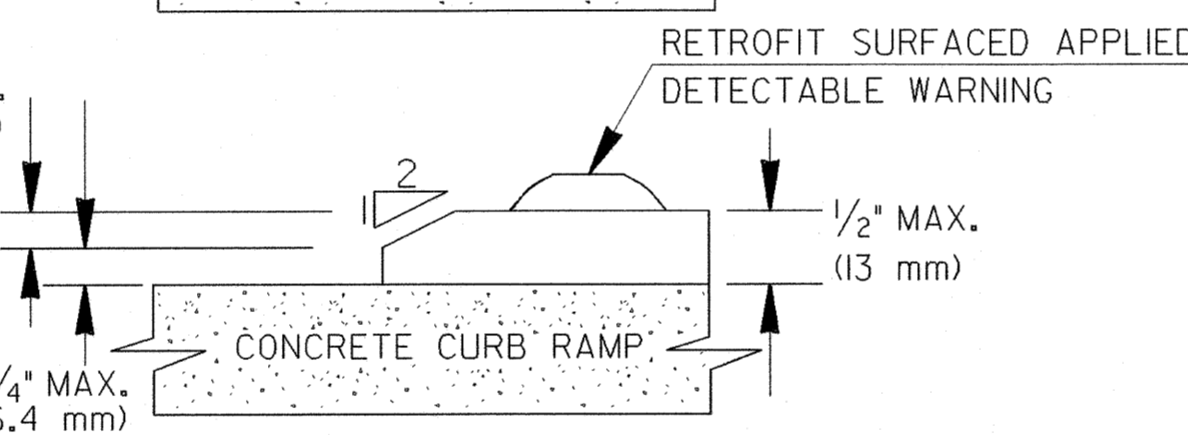
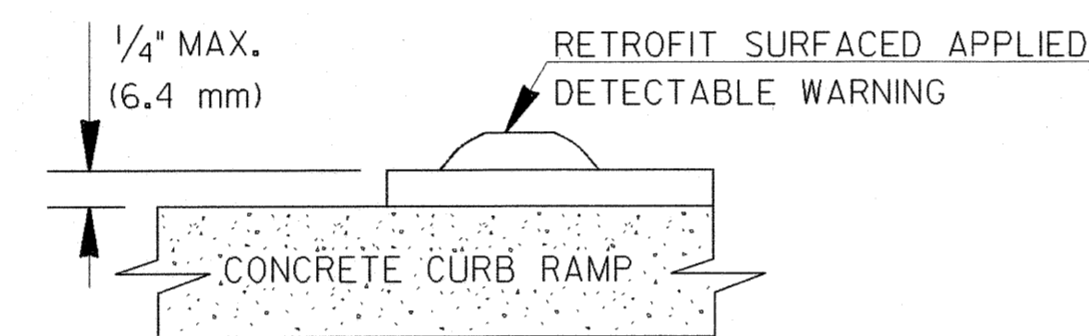
ALL OTHER MATERIALS SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S DETAILS OR INSTRUCTION.

GENERAL NOTES:

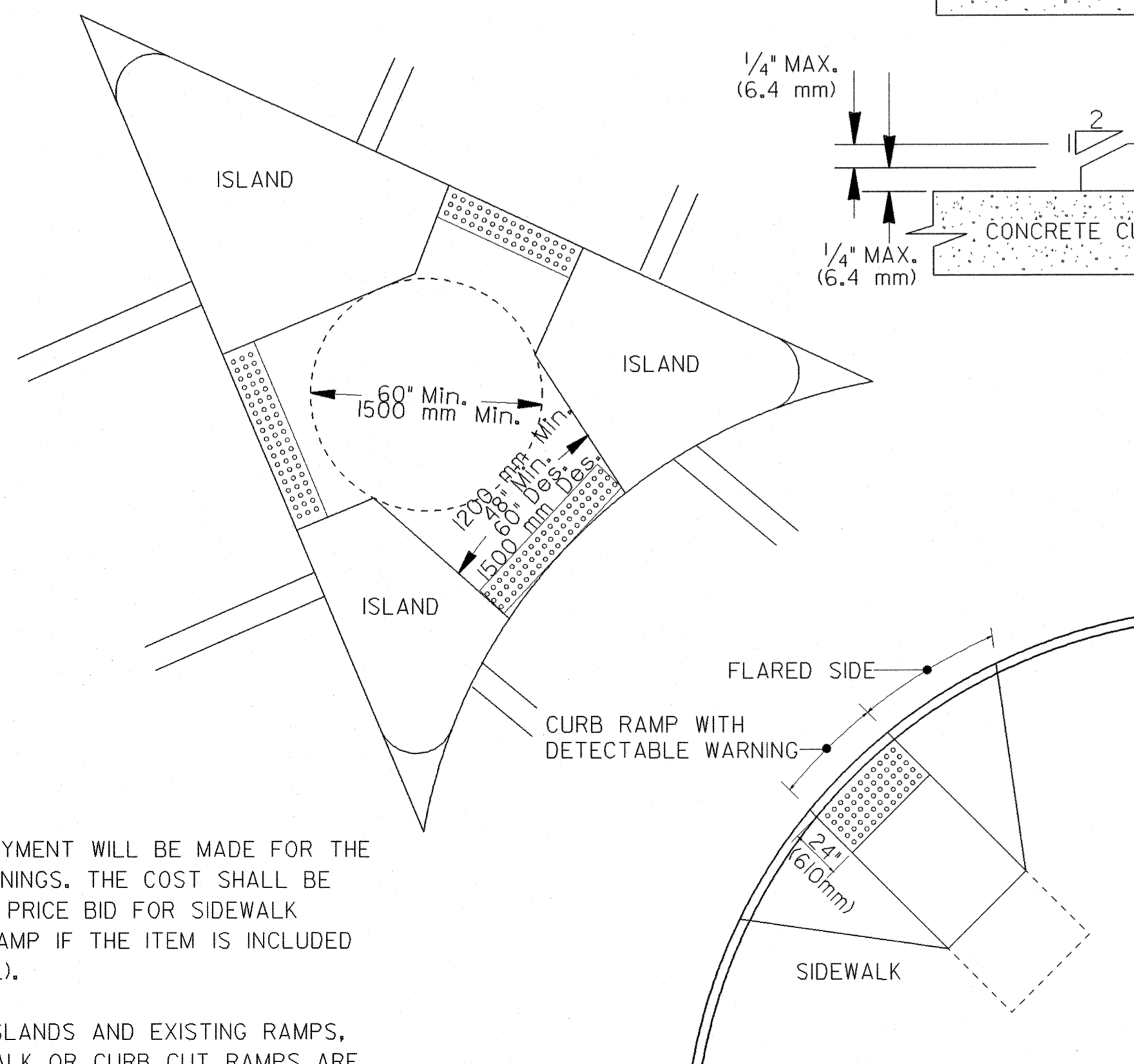
- RETROFIT SURFACED APPLIED MATERIALS ONLY:
1. CHANGES IN LEVEL OF 1/4" (6.4 mm) HIGH MAXIMUM SHALL BE PERMITTED VERTICALLY ON SURFACED APPLIED MATERIALS.
 2. CHANGES IN LEVEL BETWEEN 1/4" (6.4 mm) HIGH MINIMUM AND 1/2" (13mm) HIGH MAXIMUM SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 2:1.



CONCRETE ISLAND WITH ELEVATED CUT THROUGH



FOR TILE OR BRICK PAVERS NO VERTICAL LIP OVER 1/8" (3 mm) IS ALLOWED



DETAIL FOR DETECTABLE WARNING AT CUT-THRU CONCRETE ISLAND

NO SEPARATE PAYMENT WILL BE MADE FOR THE DETECTABLE WARNINGS. THE COST SHALL BE INCLUDED IN THE PRICE BID FOR SIDEWALK (OR CURB CUT RAMP IF THE ITEM IS INCLUDED IN THE PROPOSAL).

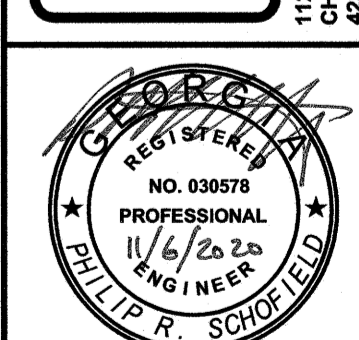
FOR CUT-THRU ISLANDS AND EXISTING RAMPS, WHERE NO SIDEWALK OR CURB CUT RAMPS ARE IN THE PROPOSAL. THE COST OF THE DETECTABLE WARNINGS SHALL BE INCLUDED IN THE OVERALL BID PRICE SUBMITTED.

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NO.	REVISIONS DESCRIPTIONS	DATE	BY	APP'D					
					DESIGN	DRAWN	CHECKED	APPROVED	

DESIGN	RWJ	RWJ	PR	PR
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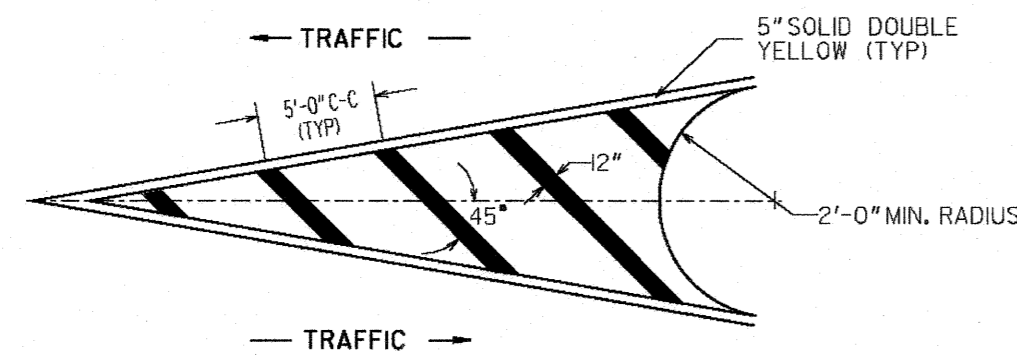
WALKER COUNTY, GEORGIA
ADA RAMP AT COURTHOUSE
DETECTABLE SURFACE DETAILS



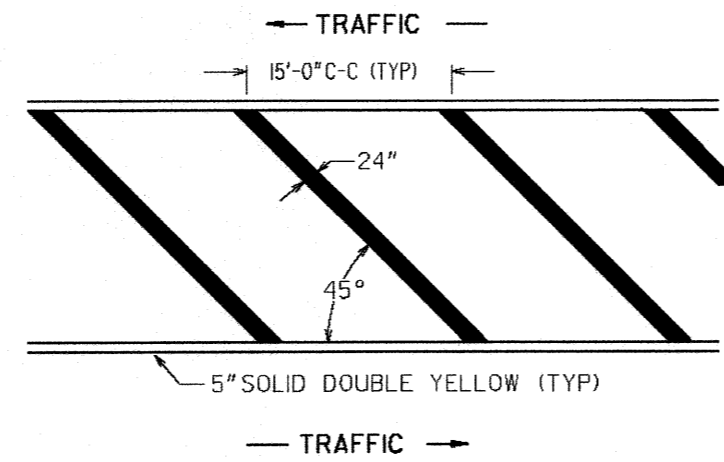
6-18-09	ADDED RETROFIT DETAIL AND ADDED ALT. RAMP DETAIL AND GEN. NOTES	10-2-06	ADDED TOLERANCE TO DTL.	5-10-06	REVISED UNTRUNCATED DOMES AND NOTES.	11-14-02	REVISED	7-29-02	REVISED	DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA
SPECIAL DETAIL											
DETECTABLE WARNING SURFACE TRUNCATED DOME SIZE, SPACING AND ALIGNMENT REQUIREMENTS											
NO SCALE											
MARCH 12, 2002											
										NUMBER	A4

GSWCC 934
JOB NO. G20004-02
ISSUE DATE 11/06/2020
SCALE AS NOTED
DRAWING NO. A4

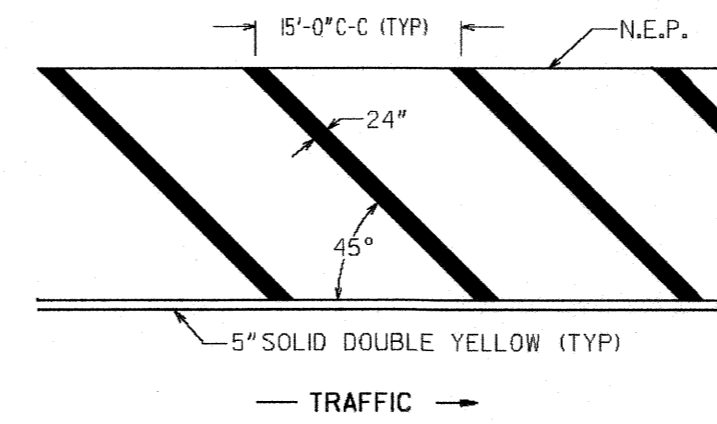
DETAIL "A" (YELLOW)



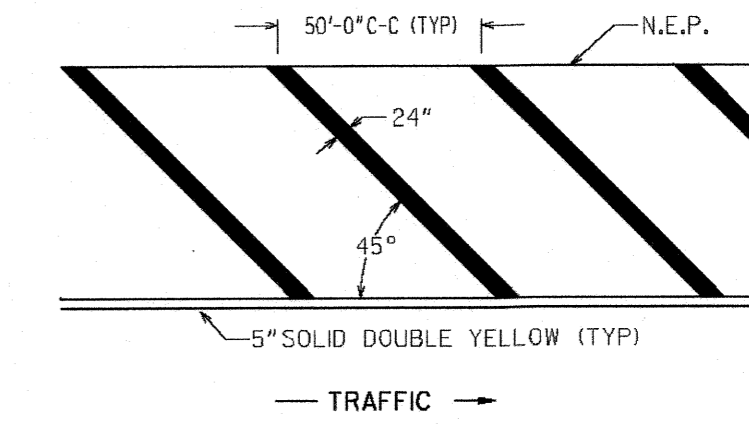
DETAIL "B" (YELLOW)



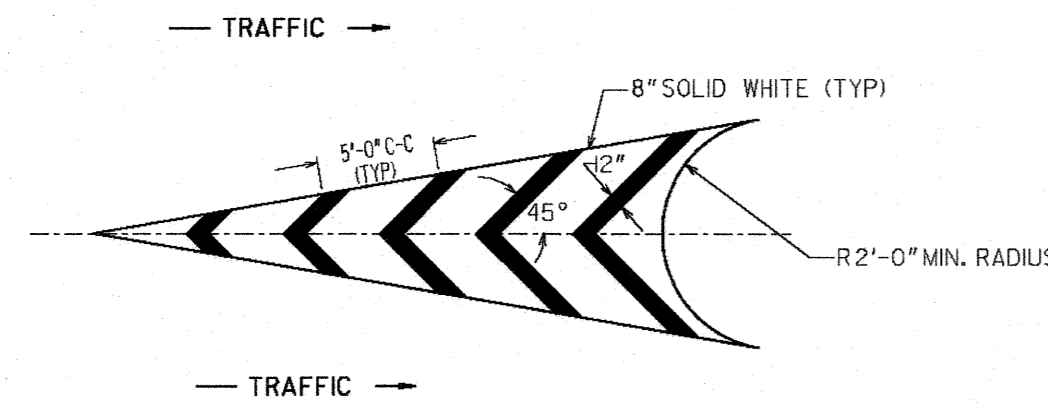
DETAIL "C" (YELLOW)



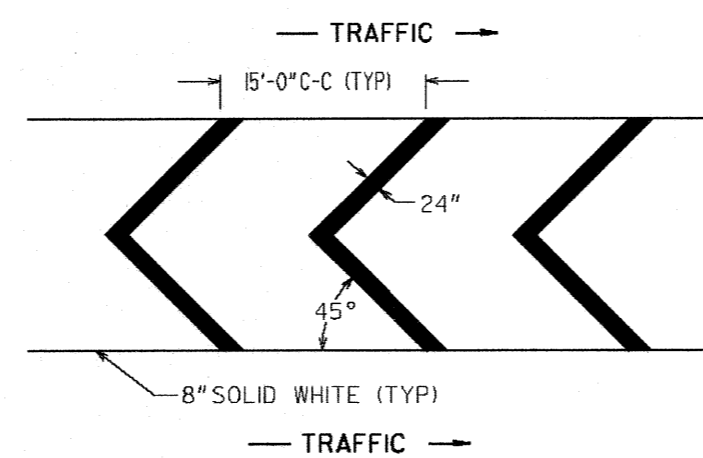
DETAIL "D" (YELLOW)



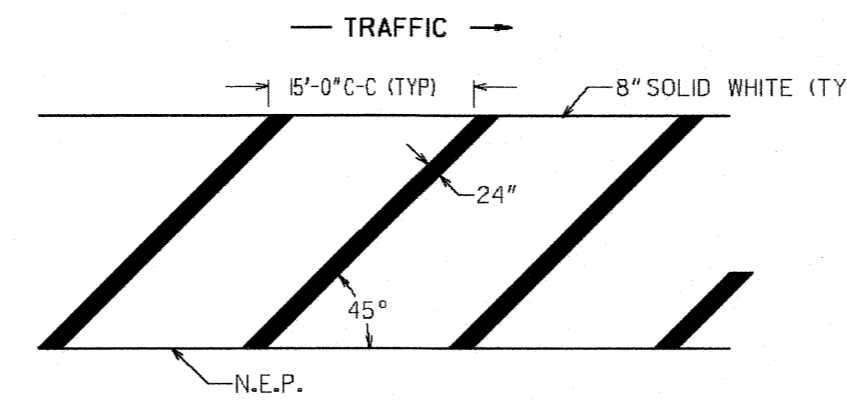
DETAIL "A" (WHITE)



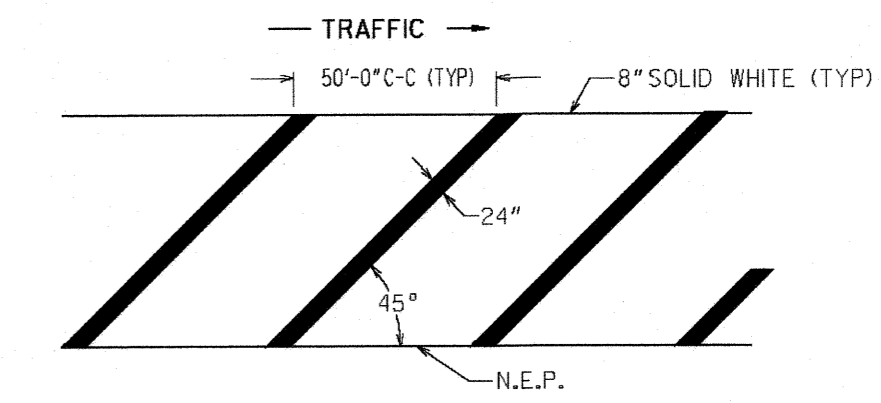
DETAIL "B" (WHITE)



DETAIL "C" (WHITE)



DETAIL "D" (WHITE)



GENERAL NOTES:

1. FOR YELLOW STRIPING, THE SQUARE YARDS SHOWN ON PLAN, SUMMARY AND DETAILED ESTIMATE SHEETS INCLUDE THE AREA WITHIN THE BORDERS AND THE 5" SOLID DOUBLE YELLOW BORDER.
2. FOR WHITE STRIPING, THE SQUARE YARDS SHOWN ON PLAN, SUMMARY AND DETAILED ESTIMATE SHEETS INCLUDES THE AREA WITHIN THE BORDERS AS WELL AS THE 8" SOLID WHITE BORDER.

GEORGIA
DEPARTMENT
OF
TRANSPORTATION

- NO SCALE -

DATE	REVISIONS
6/25/04	Modified general note 1
1/18/05	CHANGED BORDER
11/21/08	Modified general note 1

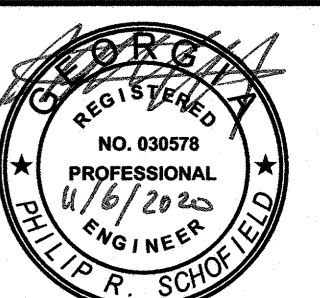
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: TRAFFIC OPERATIONS
SIGNING AND MARKING PLANS

DETAIL OF PAVEMENT MARKING
HATCHING
JANUARY 2000
NUMBER T-14

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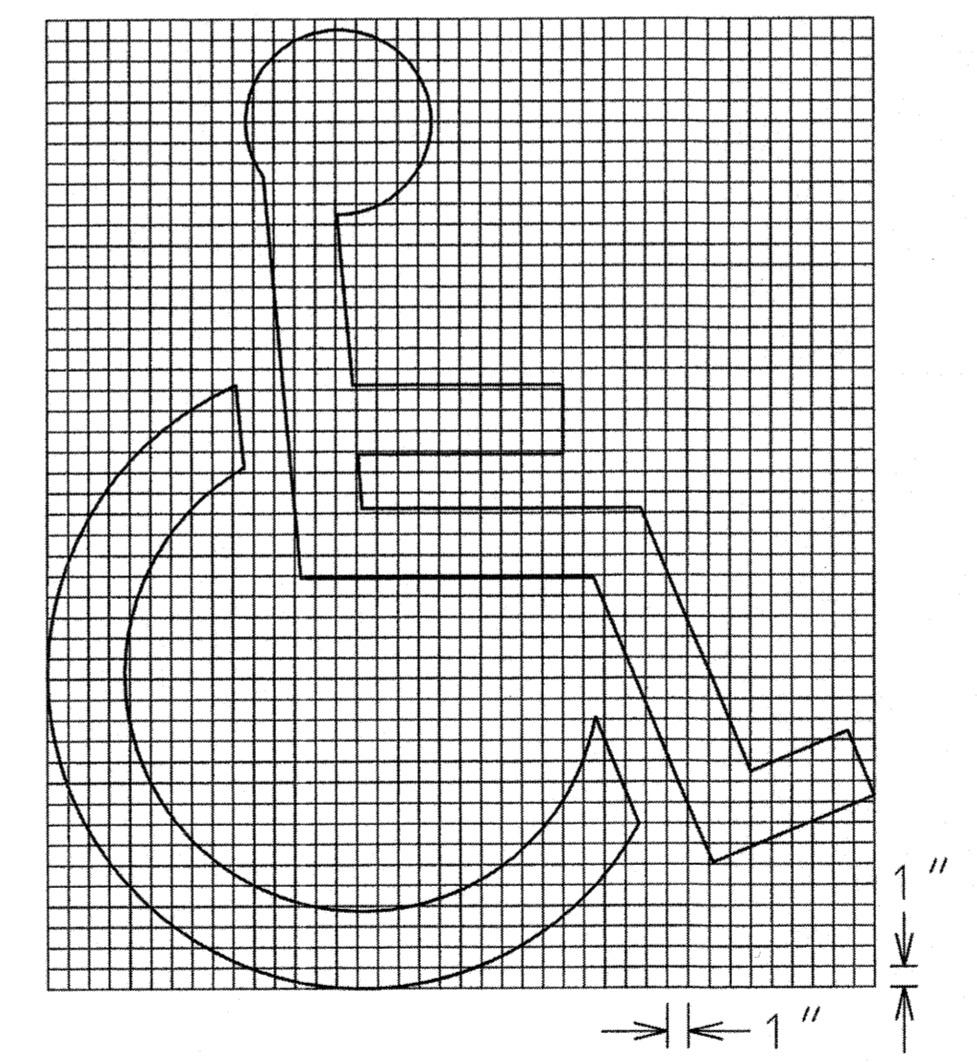
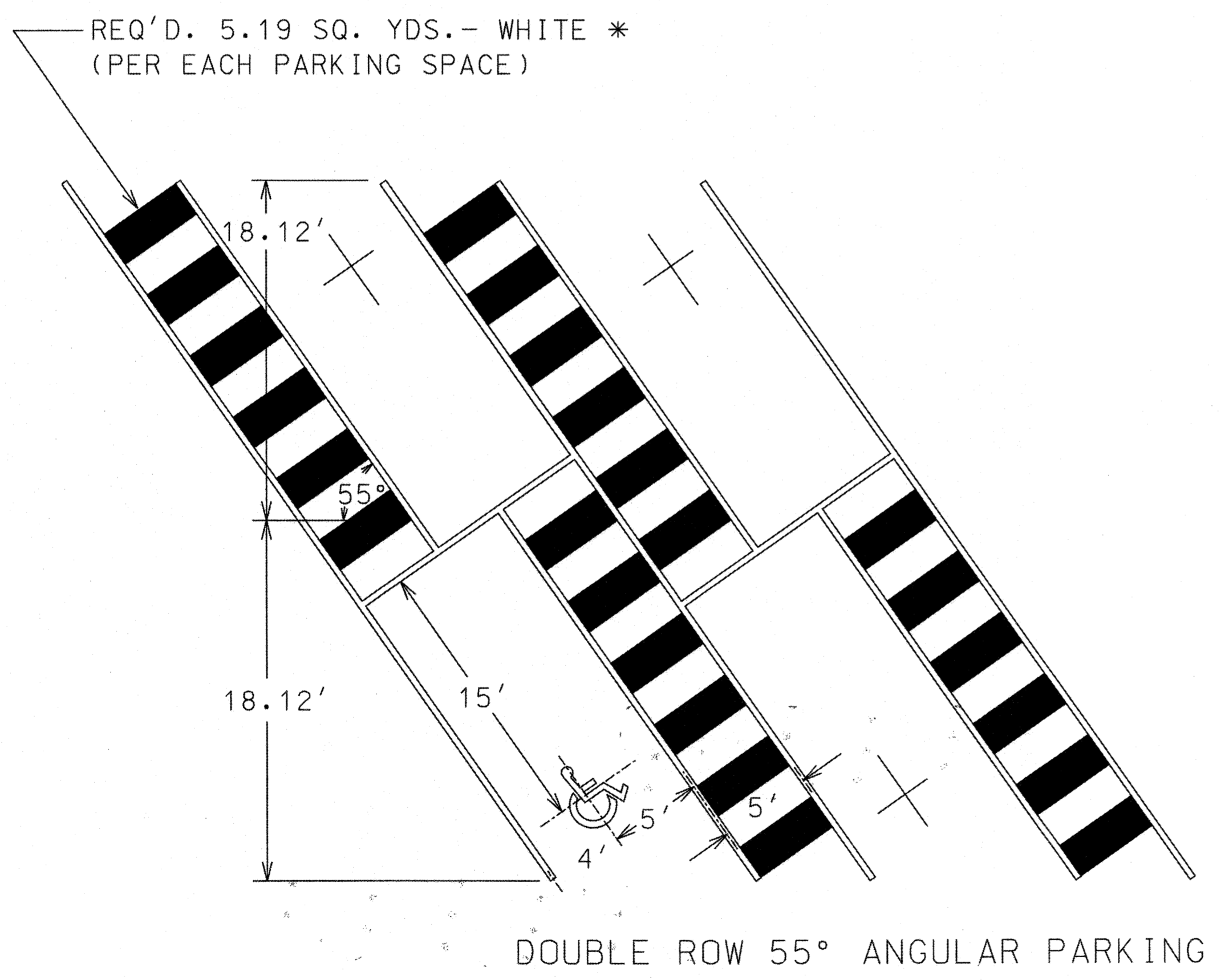
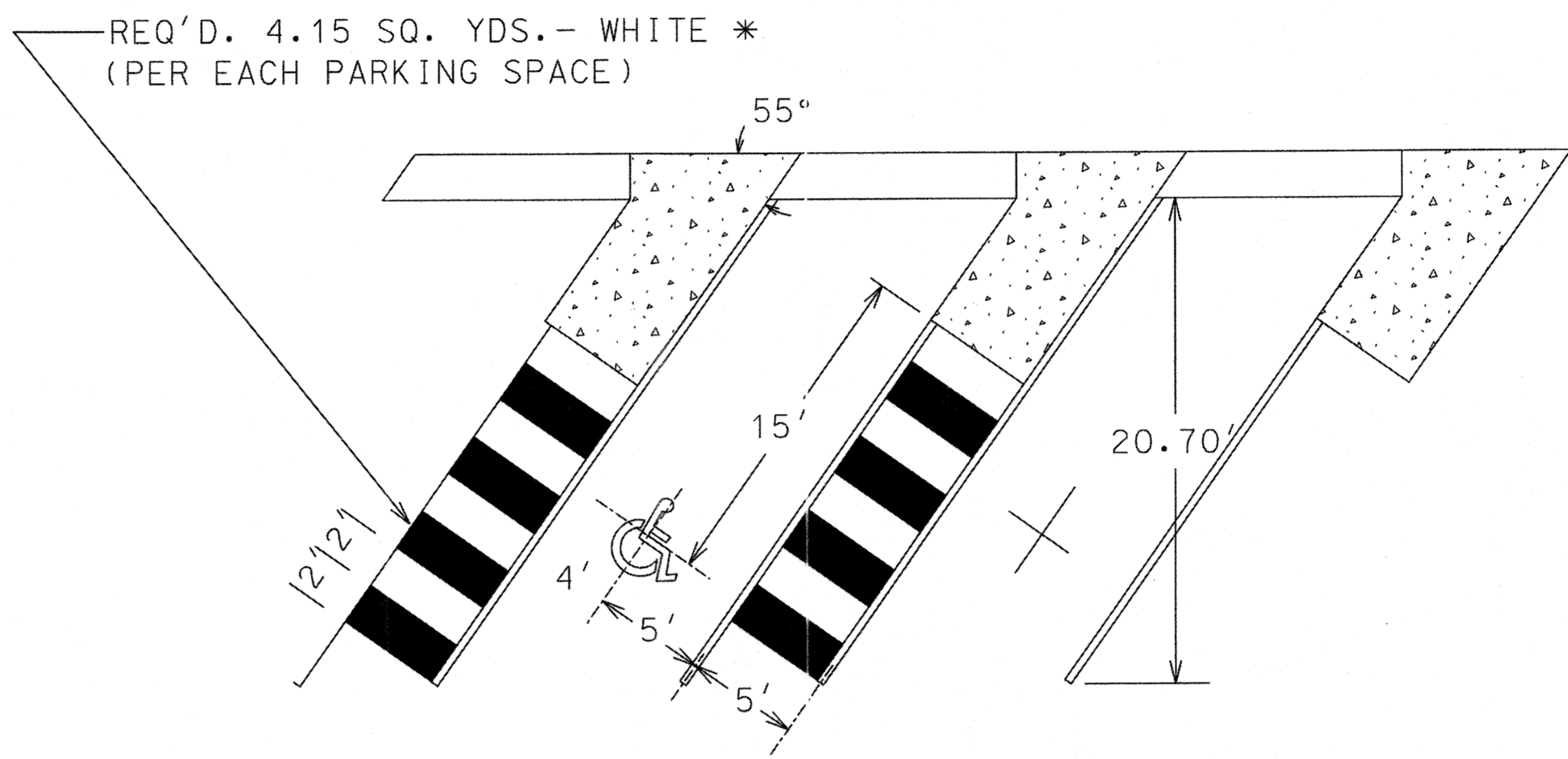
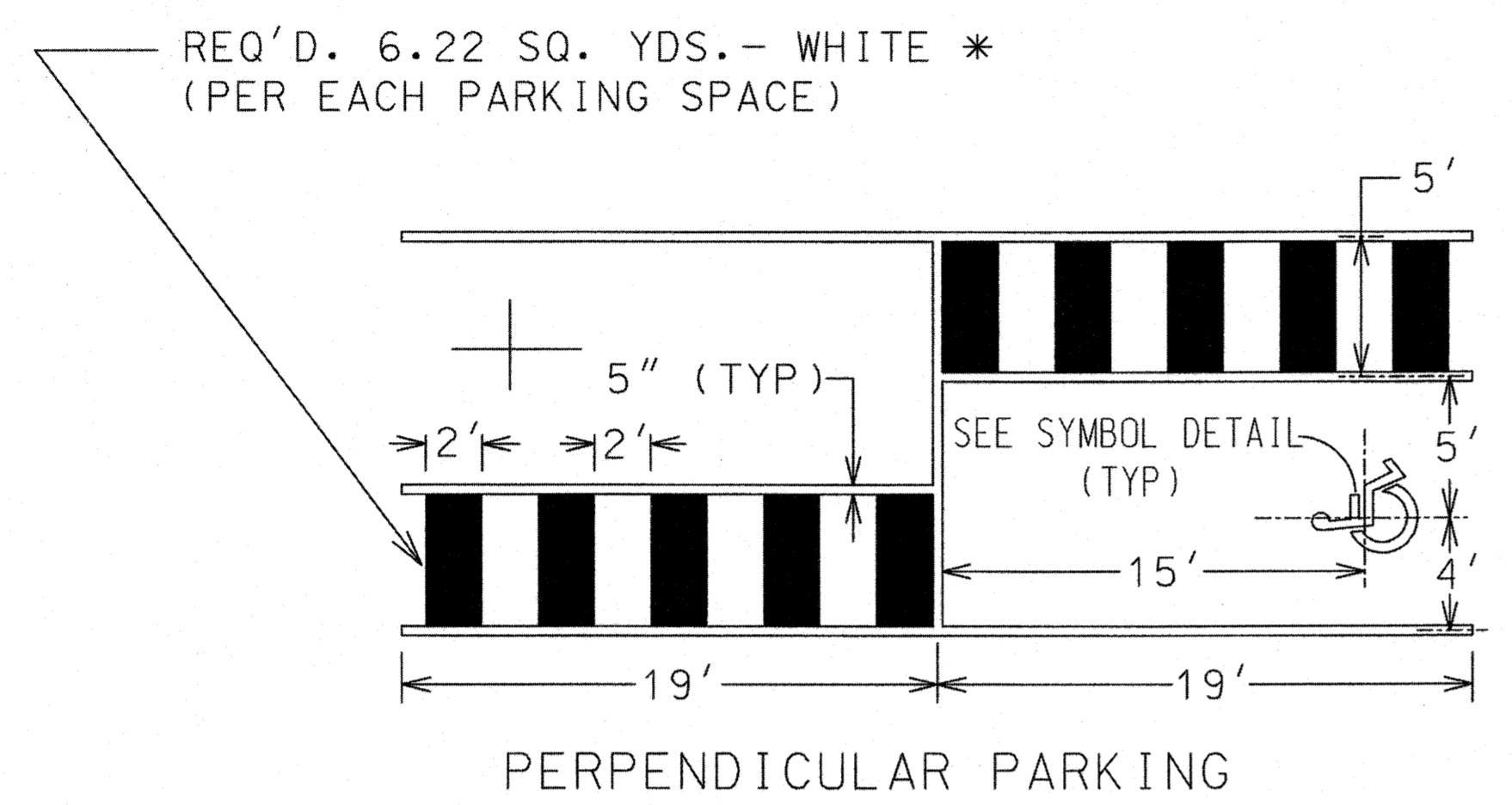
NO.	REVISIONS DESCRIPTIONS	DATE	BY	APPD					
					DESIGN	DRAWN	CHECKED	APPROVED	

WALKER COUNTY, GEORGIA
ADA RAMP AT COURTHOUSE
PAVEMENT MARKING
DETAILS



GSWCC 934
JOB NO. G20004-02
ISSUE DATE 11/06/2020
SCALE AS NOTED
DRAWING NO. T-14

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			



* SQ. YDS. STRIPING MEASUREMENT SHALL BEGIN AND END WITH A MARKED STRIPE AND SHALL NOT INCLUDE PARKING LANE LINES. PARKING LANE LINES SHALL BE PAID FOR PER LINEAR FOOT.

DATE	REVISIONS	GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE OF TRAFFIC SAFETY & DESIGN
		DETAILS OF HANDICAPPED PAVEMENT MARKINGS
		NO SCALE JANUARY 2000

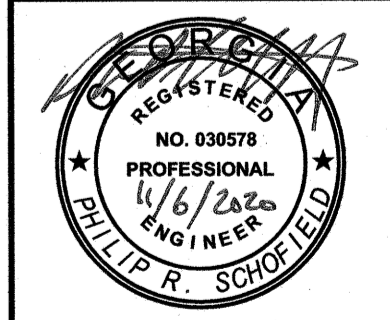
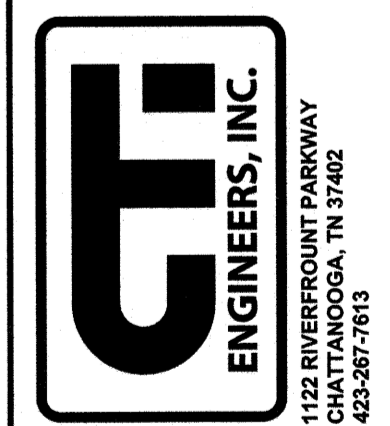
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REVISIONS		DATE	BY	APP'D
NO.	DESCRIPTIONS			

DESIGN	DRAWN	CHECKED	APPROVED
RWJ	RWJ	PRS	PRS

WALKER COUNTY, GEORGIA
ADA RAMP AT COURTHOUSE

HANDICAP PAVEMENT MARKING
DETAILS



GSWCC 934
JOB NO. G20004-02
ISSUE DATE 11/06/2020
SCALE AS NOTED
DRAWING NO. T-18