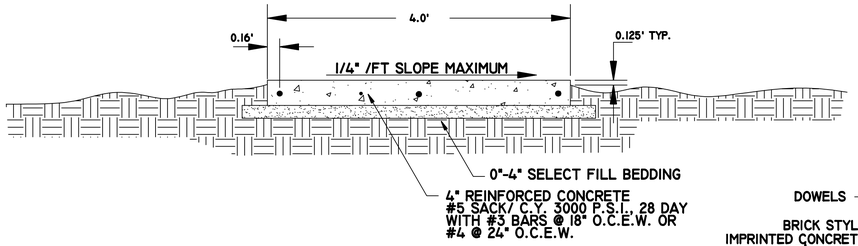

TYP. CROSS-SECTION OF SIDEWALK

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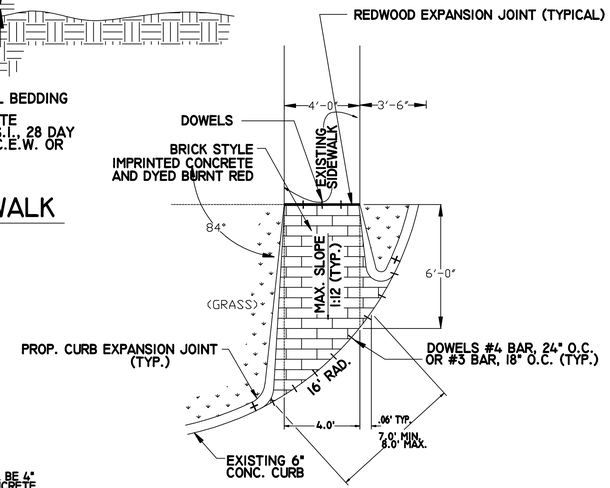

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TYPE "B" RAMP

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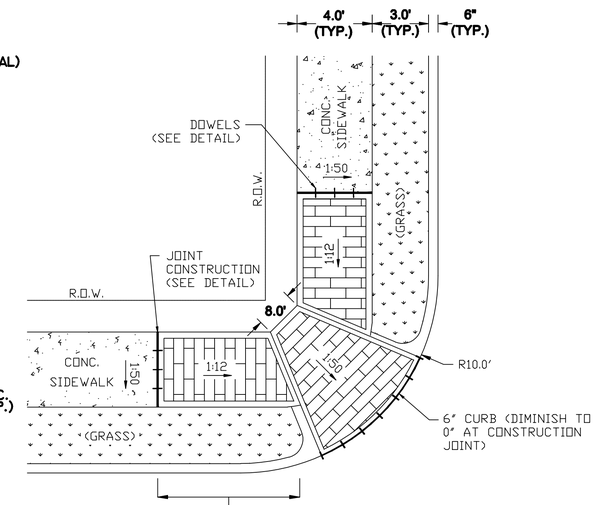


NOTES:

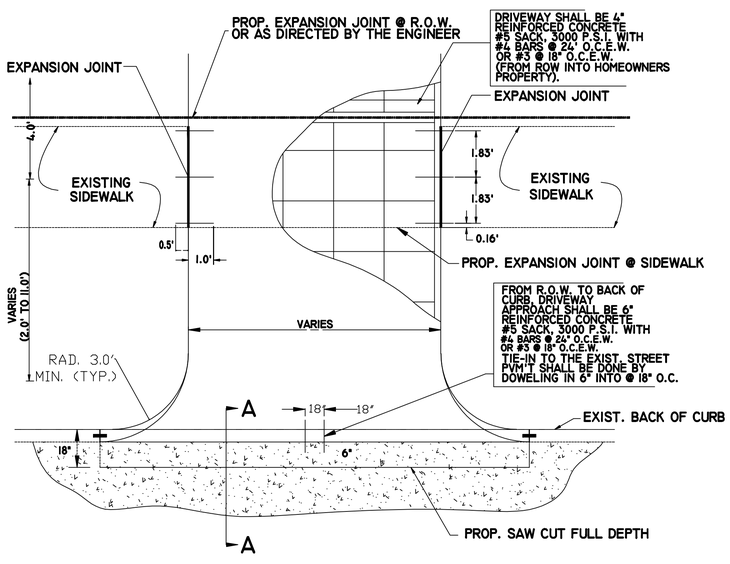
1. FINISHED SURFACE OF WHEEL CHAIR RAMP TO BE STAMPED WITH BRICK PATTERN, CONTRACTOR SHALL MAKE ADJUSTMENTS TO RAMPS TO FIT LOCAL CONDITION.
2. ALL CUTOUTS MUST HAVE BARRICADES INSTALLED UNTIL WHEEL CHAIR RAMPS ARE POURED.
3. CURB RETURN RADII GREATER THAN 23' REQUIRE CURVILINEAR SIDEWALK.
4. HANDICAPPED RAMPS WILL BE INSTALLED WITH CURB AND GUTTER.

TYPE "G" WHEELCHAIR RAMP

N.T.S.

NOTES

1. SIDEWALK ELEVATIONS AND GRADES ARE TO BE SET SO AS TO ALLOW POSITIVE DRAINAGE FROM THE R.O.W. ACROSS THE SIDEWALK AND TO THE TOP OF THE CURB. CONTRACTOR SHALL PERFORM ALL NECESSARY EARTHWORK FILLING AND SHAPING TO ACCOMPLISH POSITIVE DRAINAGE OVER THE TOP OF THE CURB AT NO ADDITIONAL COST TO OWNER.
2. LAP CONT. BARS 30" LONG AT SPLICES 30 X DIAMETER.
3. REINFORCING STEEL SHALL BE NEW BILLET INTERMEDIATE GRADE DEFORMED BARS TO CONFORM TO ASTM A-615 GRADE 40.
4. CONCRETE SHALL BE CURED WITH WATER OR CURING COMPOUND.
5. STRIP VEGETATION AND REMOVE ORGANIC DEBRIS A MINIMUM OF 3'.
6. PREPARE SUBGRADE TO UNIFORM COMPACTION AND GRADE. FILL MATERIAL, IF REQUIRED, SHALL BE PLACED IN 6' LIFTS MAXIMUM AND COMPACTED TO 95% STANDARD DENSITY AT +1 TO +3% OF OPTIMUM MOISTURE IN ACCORDANCE WITH ASTM D698. SUBGRADE SHALL BE UNIFORM AND SHALL NOT BEMORE THAN 0.75'+/- THE REQUIRED ELEVATION. PROOFROLL SUBGRADE WITH APPROVED ROLLER. NOTIFY ENGINEER 25' HOURS PRIOR TO PROOFROLLING.
7. SAND BEDDING SHALL BE CLEAN BANK SAND, FREE OF CLAY OR OTHER DELETERIOUS MATERIALS. COMPACT TO 95% STANDARD DENSITY AT OPTIMUM MOISTURE IN ACCORDANCE WITH ASTM D698.
8. CITY OF LA PORTE PLANNING DEP. SHALL BE NOTIFIED 48 HRS. PRIOR TO CONSTRUCTION AT 281-471-5020.
9. CONTACT THE UTILITY COORDINATING COMMITTEE FOR THE HOUSTON METROPOLITAN AREA 48 HOURS PRIOR TO CONSTRUCTION. TELEPHONE NUMBER 713-223-4567.
10. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE CONSTRUCTION WATER. CITY OF LA PORTE CONSTRUCTION WATER METERS ONLY SHALL BE USED TO OBTAIN CONSTRUCTION WATER METERS MAY BE OBTAINED AT CITY HALL.
11. CONSTRUCTION STAKING SHALL BE THE CITY'S RESPONSIBILITY.
12. EXCESS SOIL FROM PROJECT SHALL BECOME PROPERTY OF CONTRACTOR AND REMOVED FROM THE SITE AND DISPOSED OF.
13. THE CITY OF LA PORTE SHALL SELECT A GEOTECHNICAL FIRM TO CONDUCT MATERIAL TESTING AND BE RESPONSIBLE FOR THE COST. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COST INCURRED DUE TO FAILED TEST.
14. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN PROPER BARRICADES AND WARNING DEVICES.
15. EXPANSION JOINTS SHALL HAVE A MAXIMUM SPACING OF 60' OR AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. EXPANSION JOINTS SHALL BE REQUIRED WHERE ALL SIDEWLAKS INTERSECT WITH EXISTING DRIVES ROADS AND AT SAW CUTS UNLESS OTHERWISE DIRECTED BY THE OWNER.
16. FINISHED SURFACE OF WHEEL CHAIR RAMP IS TO BE DYED WITH BURNT RED COLORED DYE STAMPED WITH BRICK STYLE PATTERN AND TO BE ROUGHENED WITH NO LESS THAN A BROOM FINISH TO PREVENT SLIPPING.
17. THE LOCATION OF THE WHEEL CHAIR RAMPS MAY BE SHIFTED FROM THE PROPOSED LOCATION ON THE PLANS BY OWNER IN THE OWNER'S OPINION A CHANGE IS NECESSARY.
18. WHERE CURB IS DESIGNATED TO BE REPLACED ON PLAN DRAWINGS, REMOVE EXISTING CURB FROM THE TOP OF THE EXISTING PAVEMENT. DOWELL AND GROUT EXISTING PAVEMENT. DO NOT BREAK EXISTING CURB BELOW TOP OF PAVEMENT.
19. USED CREOSOTE CROSS-TIE IF REQUIRED SHALL BE IN GOOD CONDITION & HELD IN PLACE WITH A MINIMUM OF TWO #4 REBAR.
20. GRASS - SOD IF REQUIRED SHALL BE SAME AS ADJACENT SOD; WATERING OF SOD SHALL BE RESPONSIBILITY OF THE CONTRACTOR UNTIL OWNER AGREES TAHT AN ACCEPTABLE ROUTH HAS BEEN ATTAINED.
21. WINDSOR BLOCKS - IF REQUIRED SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMENDATION.
22. ALL EXCAVATED MATERIALS SHALL NOT BE STAGED WHERE VEHICLE TRAFFIC IS OBSTRUCTED.
23. ALL EXISTING CONCRETE SHALL BE DRILLED AND FITTED WITH 12" DOWELS OR REBAR WITH PLASTIC SLEEVE OR TAPED SLIP END. 4" TO 6" TO BE EMBEDED IN EXISTING CONCRETE WITH REMAINING EXPOSED TO RECEIVE NEW CONCRETE. DOWELS DO NOT HAVE TO BE TIED TO STEEL IN FORMS. (#3 REBAR AT 18" O.C.)



DRIVEWAY REPLACEMENT DETAIL

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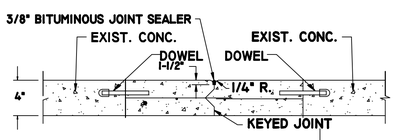

CONSTRUCTION JOINT

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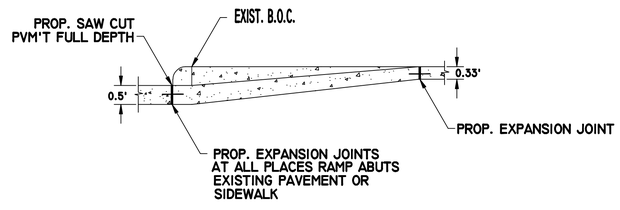

SECTION A-A

THIS SECTION IS TYPICAL OF ALL RAMPS AND AT EXISTING DRIVEWAYS

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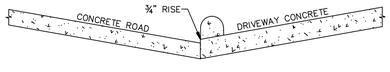

SECTION A-A

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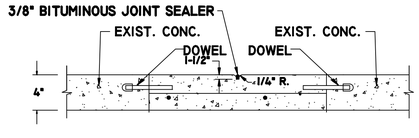

CONTRACTION JOINT

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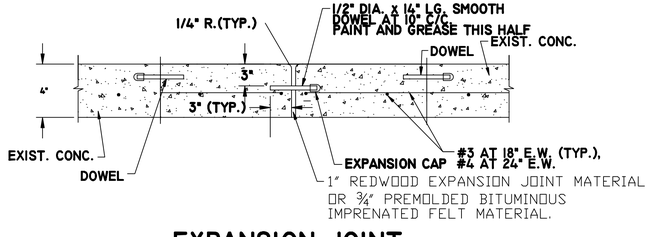

EXPANSION JOINT

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STATE OF TEXAS
RODNEY LEE SLATON
90298
REGISTERED
PROFESSIONAL ENGINEER

The seal appearing on this document was authorized by RODNEY LEE SLATON P.E. 90298, on

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CITY OF LA PORTE
PLANNING DEPT.ENGINEERING DIV.
604 W. FAIRMONT PKWY.
LA PORTE. TEXAS, 77571
281-471-5020; FAX: 281-470-5005

SIDEWALK DETAILS

DWN:	JR
CK'D:	RS
APP'D:	RS
Scale:	N.T.S
Date:	MONTH, YEAR
Project No.:	####-####
SHEET:	# OF #