GRADING

IT IS TIMPERSTOOD AND AGREED THAT THE COMPACTOR HAS MADE A THOROUGH INVESTIGATION OF THE SURFACE COMMITTIONS EVALUATED THE IT IS UNDERSTOOD AND ARRED HAT THE CONTRACTOR HAS MADE A HORKOUGH HYSSIGATION OF HE SUMPACE CONTINUOUS, EVALUATED HE PROVIDED SUSPERACE REPORT RETURNES AND CONSIDERED ANY SPECIAL CONSTRUCTION CALLERGES WHICH MOBIT ARRISE AS A RESULT OF REARBY CONDITIONS (I.E. WATERCOURSES, FLOODPAINS, SUBSURFACE ROCK, SLOPES, TYPE OF SOILS, FLC), PARTICULARLY IN AREAS WHERE CONSTRUCTION ACTIVITIES MAY ENCOUNTER CHALLENGES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL SERVICES, LABOR, EQUIPMENT AND MATERIALS NECESSARY, OR CONVENIENT TO THE CONTRACTOR, FOR COMPRIETING THE WORK WITHIN THE TIME SPECIALS IN THESE COMPRACT

THE EARTHWORKS VOLUMES (topsoil stripping, cut and fill, etc.) PROVIDED ON THE CONSTRUCTION DRAWINGS ARE ESTIMATES AND ARE PROVIDED ONLY AS A SUPPLEMENT SUPPORT TO THE CONSTRUCTION PROJECT MAY DIFFER THAN THOSE NOTED ON THE ORDANINGS. THE CONSTRUCTION PROJECT MAY DIFFER THAN TOS NOTED ON THE ORDANINGS. THE CONTRACTOR SHOLL BE RESPONSIBLE FOR DETERMINANT HE PROJECTS ESTATIWHORS VOLUMES ARE PROJECT OF THE PROJ

- ALL GRADED AREAS (out sing/of fill), INCLUDING BUT NOT LIMITED TO, STRUCTURES, TRENCHES, FRLS, TOPSON, STOCKPILES, EMBANKMENTS ANI CHANNELS SHALL RE MANIFAMED BY THE CONTRACTOR IN GOOD CONDITION AT ALL TIMES UNITE, FRAN
- FIFE MATERIALS SUPPORTING ROADWAYS (gravel and pavement), PARKING AREAS, SIDEWALKS, STRUCTURES, BUILDINGS, AND BACKFILL AROUN BL MATERIALS SUPPORTION GROUPD'S (grown and parament) PARAMIG AREAS, SIDEWARKS, STRUCTURES, BUILDINGS, AND BACKFILL AROUND TRUCTURES SHALL BE COMPACTION IN SECHICLATIVEST OF SPECKTOT OF THE MAXMAM DRY DENSITY. THE TOP IS-HINCHES OF THE RILL MATERIAL HALL BE COMPACTED TO BE PRECISED OF THE MAXMAM DRY DENSITY. ILL FLACED FOR GENERAL SITE GRADING SHALL BE INSTALLED IN 6 INCH LIFTS AND 8E COMPACTED TO 9D PERCENT OF THE MAXMAM DRY ENSITY. FILL PLACED AROUND RETAINING WALLS AND/OR FOUNDATION WALLS SHALL BE INSTALLED IN ACCORDANCE WITH THE WALLS
- ACTES THE FUNCTION GROUND OF EXCAVATED AREAS HAVE BEEN DROGEROUSED AND FYAMMED BY THE ENGINEER ALL HOUSE AND OTHER
- AFTER THE EXISTING GROUND OF EXCANATED AREAS HAVE BEEN PROOFROLED AND EXAMINED BY THE TRIGHTER, ALL HOLES AND OTHER REQULARITIES EVALUE EFFICIES.

 IF AN ANALYSIS OF THE SOIL BEING INSTALLED SHOWS A MARKED DIFFERENCE FROM ONE LOCATION TO AND THE REGISTER OF THE SOIL BEING INSTALLED SHOWS A MARKED DIFFERENCE FROM ONE LOCATION TO AND THE SOIL BEING INSTALLED SHOWS A MARKED DIFFERENCE FROM ONE LOCATION TO AND THE THE THE PROPERTY OF THE SOUTH OF T
- NINED WITHOUT DAMAGE TO THE ALREADY COMPACTED FILE
- COMPACTION OF EMBANKMENTS SHALL BE BY SHEEPSFOOT ROLLERS WITH STAGGERED. UNIFORMLY SPACED KNOBS AND SUITABLE CLEANING COMPACTION TO THE PROPERTIES AND THE PROPERTIES OF THE PROPERTY OF THE PROPERY
- COMPACTION FIELD DENSITY TESTS SHALL BE PERFORMED FOR EACH TWO FEET OF LIFT; ONE TEST FOR EACH 5,000 SQUARE FEET OF FILL OR 100 L.F. of trench backful, unless otherise recommended by the geotechnical representative, costs of compaction tests shall be paid by The owner—the contractor shall make all necessary excavations and shall supply any samples of materials necessary for CONDUCTING COMPACTION AND DENSITY TESTS. THE COST OF ALL RETESTS MADE INSCESSARY BY THE FAILURE OF MATERIALS TO CONFORM TO THE REQUIREMENTS OF THESE CONTRACT DOCUMENTS SHALL BE PAID BY THE CONTRACTOR. COMPACTION OF BACKFILL AROUND STRUCTURES SHALL BE ACCOMPLISHED BY HEAVY POWER TAMPING EQUIPMENT.
- COMPACTION OF RETAINING AND/OR FOUNDATION WALL BACKFILL:
- BACKFILL UNDER FOOTINGS SHALL BE COMPACTED TO A MINIMUM 95 PERCENT OF THE MAXIMUM DRY DENSITY UNLESS OTHERWISE NOTED BY
- FILL SHALL BE PLACED IN ACCORDANCE WITH THE WALL'S SPECIFICATIONS.
- REFER TO THESE SPECIFICATIONS REGARDING MINIMUM COMPACTION REQUIREMENTS FOR THE TYPE OF SYSTEM SUPPORTED (ROADWA
- PARKING AREA, STRUCTURE, 6TC.).
 ALL COMPACTION WITHIN 10 FEET OF THE WALL SHALL BE BY HAND OPERABLE EQUIPMENT.
- IF TESTS INDICATE THAT DENSITY OF FILL IS LESS THAN THAT SPECIFIED, THE AREA SHALL BE EITHER RECOMPACTED OR UNDERCUT, FILED, AND COMPACTED UNTIL SPECIFIED DENSITY IS ACHIEVED.
- PROOFROLLING AND COMPACTION: PLANNED "CUT" AREAS AND AREAS "AT-GRADE"
 - CANNEL OF THEMS AND AREAS AT SERVICE TO SERVICE THE EXPOSED SOIL SUBGRADE SHALL BE SCARIFIED, COMPACTED AND THEM PROOFFICIED TO LOCATE ANY SOFT OR LOOSE AREAS, SOILS THAT ARE OSSERVED TO RUT OR DELECT UNDER THE MOVING LOOS SHALLS BE SUPPORTED TO LOCATE ANY SOFT OR LOOSE AREAS, SOILS THAT ARE OSSERVED TO RUT OR DELECT UNDER THE MOVING LOOS SHALL BE SUPPORTED TO THE TOP AND AREA TO THE THE AREA TO SOLD THE STRUCTURE TYPE, FOUNDATION LOAD AND SIZE, AND SOIL CONDITIONS ENCOUNTERED AT THE
- IN AREAS SUPPORTING ROADWAYS, SIDEWALKS, PAVEMENT, BUILDINGS OR STRUCTURES, THE TOP 18-INCHES OF SUBGRADE SHALL BE COMPACTED TO WITHIN 98-PERCENT OF THE MAXIMUM DRY DENSITY. IN AREAS NOT SUPPORTING A LOAD, THE TOP 12-INCHES OF SUBGRADE SHALL BE COMPACTED TO WITHIN 90-PERCENT OF THE MAXIMUM DRY DENSITY.
- PLANNED "FILL" AREAS:

 8. THE SUBGRADE SHALL BE INITIALLY PROOFROLLED AND UNDERGUT, AS NECESSARY, PRIOR TO PLACEMENT OF ANY STRUCTURAL FILL. AT
- THE SOURGROUP SHALL BE INTIFICIAL PROOFSOLED AND UNDESCRUT, AS PECESSARIY, PROOF TO PLACEMENT OF ANY STRUCTURAL FILL. AT A MARMAUN, HE CONTRACTOR SHALL BE SEPECTED TO PROMOVED THE STRUCTURE OF CALPICITIES OF UNDESTROATED SHALL BE SEPECTED TO PROMOVED SHALL BE SHALL BE STRUCTURED AND SHALL BE SECONMENDED BY THE GEOTECHNICAL ENGINEER. IN AREAS SUPPORTING HOADWAYS, PARKING LOTS, SIDEWALKS, PAREMENT, BUILDINGS OR STRUCTURES, THE GEOTECHNICAL ENGINEER. SHALL BE COMPACTED TO WITHIN SIS-PERCENT OF THE MANIMAN DISTOPRISTY. IN AREAS NOT SUPPORTING A LODD, THE TOP 13 HOLES OF SUBGRADES OF SHALL BE COMPACTED TO WITHIN SIS-PERCENT OF THE MANIMAN DRY DENSITY. IN AREAS NOT SUPPORTING A LODD, THE TOP 13 HOLES OF SUBGRADES WITHIN SIS-PERCENTED TO WITHIN SIS-PERCENT OF THE MANIMAN DRY DENSITY.
 WITHIN PROJECT PARASTMATH RECEIVE LESS THAN 18-NCHES OF BILL, REFER TO ABOVE PARAGRAPHS FOR WORK IN "AT GRADE" AREAS, AND FOR WORK IN "BILL" AREAS.
 ANNEC GRADES WAREA.

- WORK IN THE TARKAS

 AND RINGHED AREAS OME SUPPORTING VEGETATION, THE TOP 12-INCHES OF SURGRADE AND THE OVERLYING TOPPOIL LAYER SHALL BE
 COMPACED TO SE-SPECERATE THE MAXIMUM DIV DENSITY. PRIOR TO SEEDING OR SOCIONING, THE TOPSOIL LAYER AND RISST 4-INCHES OF
 SUBGRADE SHALL BE HARROWED TO ALLOW ROOT GROWTH.

 DUMPT INJUST PRODUKTICL INNO.

 METHOD SHALL CONSIST OF MOVING A 2D-30 TON LOADED DUMP TRUCK OVER THE SUBGRADE BEFORE THE SUBGRADE IS SHAPED.
 PROCOPOLITIOS SHALL BE WITNESSED BY THE ENGINEER.

 PROLITER SHALL HAVE NOT FEWER THAN FOUR PREJUMENT TIRED WHELES WHICH SHALL BE OF SHUT SIZE AND PLY THAT THE PRESSURE'S CAN BE
 MANDTAINED BETWEEN BO AND BY POLITIONS FOR SOLIANE BIGH FOR 25,000 FOURD WHELL LOAD DURING ROLLING OPERATIONS. UNLESS
 OTHERWISE FEQUINED, DULLING SHALL BE DONE WITH TIRES INFLATED TO 90 PS).

 THE ROLLER WHELS SHALL BE LOCATED ABBEATS IN A RIGHT STEET FRANKE. EACH WHEEL SHALL BE LOADED WITH AN INDIVIDUAL WEIGHT BOX
 SOT HAT EACH WHEEL WILL BEAR AN EQUILAL LOAD WHEN TREATMENTED TO 90 PS).

- DADING SUCH THAT THE LOAD PER WHEEL SHALL BE 25 OLD POLING THE SPACING OF THE WHEELS SHALL INSURE THAT THE DISTANCE BETWEEN THE NEAREST EDGES OF ADJACENT TIRES SHALL BE NOT GREATE!
- NOTING OF THE WHEELS STALL INSURE TEST THE DISTRIBUTE STATES OF THE WHEELS STALL FOR A 25,000 POUND WI WIE-HALF OF THE TIRE WIDTH OF A SINGLE TIRE AT THE OPERATING PRESSURE FOR A 25,000 POUND WI THE BOLLER SHALL BE OPERATED NO EASTER THAN 10 MILES PER HOLLS
- 6. THE ROLLEN STALL BE OPPORTED THE THIN DESIGN THAN ALL WARLEN FOR THE COURSE DUMP TRUCK OR ROLLER. DEPRESSIONS THAT DEVELOP DURING THE PROOFFICIAN OF CREATION SHALL BE FILLED WITH SUFFACE FROM THE LABOR DUMP TRUCK OR ROLLER. BEFILED WITH SUFFACE FROM THE CARBOD DUMP SHALL BE FILLED WITH SUFFACE FROM THE CARBOD DUMP SHALL BE FILLED WITH SUFFACE FROM THE CARBOD DUMP SHALL BE FILLED WITH SUFFACE FROM THE CARBOD DUMP SHALL BE THE CARBOD DUMP SHALL BE ROBRIED SHALL BE ADRIED WITH SUFFACE FROM THE CARBOD DUMP SHALL BE ROBRIED SHALL DEVELOPED BY THE CARBOD DUMP SHALL BE ROBRIED SHALL DEVELOPED BY THE CARBOD DUMP SHALL BE ROBRIED SHALL BE ROBRIED SHALL DEVELOPED BY THE CARBOD DUMP SHALL BE ROBRIED SHALL DEVELOPED BY THE CARBOD DUMP SHALL BE ROBRIED SHALL BE ROBRIE HALL BE DIMPROTITED THE BUILDEPTH OF THE OUT MATERIAL OR BUY SETTMINICH DUE IS USS. SACKBLED RECOMPACIED AND PRODERCILE IGAIN TO ACHIEVE A SUBGRADE ACCEPTABLE TO THE ENGINEER
- AFTER THE PROOFROLLED SUBGRADE MAS BEEN ACCEPTED BY THE ENGINEER, THE SURFACE OF THE SUBGRADE SHALL BE FINISH ROLLED WITH STEEL WHEEL ROLLER WEIGHING NOT LESS THAN 10 TONS. FINISHED SURFACE OF THE SUBGRADE SHALL BE WITHIN A TOLERANCE OF 1/4-INC AT EVERY POINT.
- EXISTING AND/OR NEVLY INSTALLED CONDUITS, PIPES, CULVERTS AND UNDERDRAINS SHALL BE NEITHER DISTURBED NOR DAMAGED 81 PROOFFICIAND ON HEAVY FOURMENT OFFICATIONS, NOTIFIES SHALL NETHER PASSOVER, NOR APPRICACE CLOSER THAN 1972 FEET THE SUBJECT UNDERSHOUND UTLIFIES UNITED SHALL NETHER PASSOVER, NOR APPRICACE CLOSER THAN 1972 FEET THE SUBJECT UNDERSHOUND UTLIFIES UNITED SHALL NETHER S LOADINGS. AT A MINIMUM, PROVIDE 3-FEET OF COVER OVERTOP ALL CULVERTS (additional cover may be required for large cub.
- PRIOR TO RAINFALL EVENTS, THE CONTRACTOR IS RESPONSIBLE FOR STABILIZING THE COMI CONTRACTOR SHALL COORDINATE WITH THE GEOTECHNICAL ENGINEER ACCEPTABLE METI-COMPACTED AREAS. THE OWNER IS NOT RESPONSIBLE FOR ADDITIONAL WORK INCURRE FINISHED/APPROVED COMPACTED AREA (building pad, tank load transfer pads, parking for ba EXTRA EARTH EXCAVATION: ANY MATERIAL IN THE OPINION OF THE ENGINEER WHICH IS UN
- REMOVED AND REPLACED WITH COMPACTED CRUSHED STONE, OR WITH COMPACTED FI MAY ORDER THE REMOVAL OF THE LINSUITABLE MATERIAL, AND ITS REPLACEMENT WI TO MAKE AN ACCEPTABLE FOUNDATION. CRUSHED STONE SHALL MES SPECIFICATION 800.01 FOR NO. 57 STONE. PRIOR TO THE CONTY SHALL BE NOTIFIED.
- SURFACE STRIPPING AND REPLACEMENT:

 1. ALL CHIGARIC MATTER, GRAVEL, RURBLE (brick, metal.)
- SHALL BE REMOVED PRIOR TO ANY GRADING ACTIVITIES ONSITE. A SUFFICIENT QUANTITY OF TOPSOIL SHALL BE RE 'S FINAL GRADING WHERE GRASS WILL BE PLANTEI URFACE. THE REMAINDER OF THE TOPSON SHALL BE P AREAS (per the Geotechnical Engineer's approval). COORDINATE WHERE PRICE TO REMOVAL OFFSITE. REFER TO THE GEOTECHNICAL REPORT FOR SPECIFIC DOSSOLIC DEPTHS ACROSS THE SITE. ADDITIONAL SEMOVAL MAY BE REVOLINED DEPENDING ON THE GEOTECHNICAL REPORT FOR SPECIFIC DEPENDING ON THE GEOTECHNICAL REPORT OF SPECIFIC DEPENDING OF SPECIFIC DEPTH SITE.
- REAPPLIED TOPSOIL SMALL BE THE ORIGINAL SURFACE SOIL, CLEANED OF ANY DEBRIS (Including but not limited to sticks, concrete rubble, stones, root
- glase, construction debris, etc.).
 IMPORTED TOPSOIL SHAPE OF GOOD, RICH, UNHFORM QUAULTY, FREE FROM ANY MATERIAL SUCH AS HARD CLOUS, STIFF CLAY, HARDPAN, PARTAULY
 SINSTEGRATED STONE, PEBBLES LAGGET THAN 1/2-INCH IN DUAMETER, LIMIC, CEMENT, BRICKS, ASHES, CHIDERS, SLAG, CONCRETE, BOARDS, STICKS,
 CHIPS OR OTHER UNDESTRABLE MATERIAL HARMFUL OR UNNECESSARY TO PLANT GROWTH. TOPSOIL SHALL BE REASONABLY FREE FROM PERENNIAL

- WEEDS AND SHALL NOT CONTAIN OBJECTIONABLE PLANT MATERIAL, TOXIC AMOUNTS OF EITHER ACID OR ALKALINE ELEMENTS OR VEGETABLE DEBRIS INDESIRABLE OR HARMFUL TO PLANT LIFE.
- UNCOSHMARE OR HAWAFUL TO PLANT LIFE.

 4. PROR TO STORPHONE THE TORSON, ALL SHIBECT AREAS SHALL BECLEANED OF ALL STICKS, ROOTS, DEBRIS, BOARDS, STONES, CEMENT, CONCRETE AND ANY OTHER REFUSE WHICH WILL HINDER OR PREVENT VECETATIVE DROWNTH.

 WHEN UNSUITABLE MATERIAL IS ENCOUNTEED DURING THE COURSE OF THE CONSTRUCTION PROJECT, THE CONTRACTOR SHALL IMMEDIATELY WHEN UNSUITABLE MATERIALS ENCOUNTEED DURING THE COURSE OF THE CONSTRUCTION. PROJECT, THE CONTRACTOR SHALL IMMEDIATELY ONTRY THE ENGINEERY, BROOMER AREAS WILL BE STABLIEDED ACCORDING TO THE GEOTECHNICAL ENGINEER'S RECOMMENDATION. SALURE TO PROPERLY CHARLES THE PROPERLY CHARLES THE CONTRACTOR SHALL IMMEDIATELY SHALL SHAL VOLUME OF UNSUITABLE MATERIAL REMOVED AND/OR REPLACED (quantities determined by an Owner approved representative) VOIDS THE OWNER
- IBOM MANINE TO PROVIDE ADDITIONAL COMPRENATION
 THE FILL SOL MOSTURE CONTENT SHALL BE RANTIANED WITHIN 3-PERCENT OF THE OPTIMUM MOISTURE AS DETERMINED IN ACCORDANCE WITH ASTM DOBS. IN THE EVERT THAT THE SOLIS TO WITHIN THE ARROWING, SCARFFING AND ARRATION SHALL BE USED TO DRY THE SOLIS TO WITHIN THE REQUIRED MOISTURE CONTENT Indiginal drying efforts may be required. If the SOLIS TO DRY AWARE TRUCK WITH SPREAMENER BAR OR SHALL BE MOSE SHALL BE USED TO DRY THE SOLIS TO DRY THE MOSE SHALL BE USED TO DRIVE THE SOLIS TO ANY THE MOSE SHALL BE USED TO DRIVE THE SOLID TO THE SHALL BE AS IN THE PREAMENER BAR OR SHALL BE ARROWED. THE WATER SHOULD BE THROUGHEN'T AND EVENT WIRED WITH THE

- HOSE SHALL BE USED TO BRING THE SOR. TO THE PROPER MOSITURE RANGE. THE WATER SHOULD BE THOROUGHLY AND EVENLY MIXED WITH THE SOL PRICE TO COMPACTION.
 MINIMUM CULFILS SUDES SHALL RE 25H-TV LINLESS OTHERWISE NOTED.
 ALE ARTHWORD OPERATIONS SHALL COMPLY WITH THE REQUIREMENTS OF OSHA COMSTRUCTION STANDARDS, PART 1926, SUBPART P, EXCANATIONS,
 TERICHENIG, AND SHORRING, AND SUBPART O, MOTOR VEHICLES, MECHANIZED EQUIPMENT, AND MARINE OPERATIONS, AND SHALL BE CONDUCTED IN A MANNER ACCEPTABLE TO THE ENGINEER
 AT MANNER ACCEPTABLE TO THE ENGINEER.

 1. ALL FILL MATERIAL SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER. FOR APPROVAL OF IMPORTED HILL MATERIAL, MOTIFY THE ENGINEER
 AT LEAST ONE WEEK IN ACVANICS OF INTERTION TO IMPORT MATERIAL, DESIGNATE THE PROPOSED BORROW AREA AND ALLOW THE ENGINEER
 TO SAMPLE AS NECESSARY TROM THE BORROW AREA FOR THE PURPOSE OF MARING ACCEPTANCE TESTS TO PROVE THE QUALIFY OF THE
- TERIOR. DINSTE BUI MATERIAL SHALL BE SOIL EXCLUSIVE DE ORGANIC MATTER, EROZEN LUMPS OR CITIER DELETERIOUS SUBSTANCES, ONSTE FIL
- NAL CONSIDE FILL MATERIAL SHALL BE SOIL EXCLUSIVE OF ORGANIC MATTER, PROZEN LUAPS OR OTHER DELETERIOUS SUBSTANCES. ONSITE FILL
 MATERIAL SHALL CONTAIN NO ROCCES DE LUAPS OWER 1.5 INCHES MAXINUM IN DIMENSION, AND CONTAIN NO MORE THAN 15-PERCENT LARGER
 FIRM 1.25-INCHES IN GREATEST DIMENSION.
 MALESS OTHERWISE AUTHORIZED BY THE ENGINEER, EARTH MATERIALS SUITABLE FOR BACKFILLING SHALL BE CLASSIFIED ACCORDING TO THE
 MATERIES SOIL CASSIFICATION SYSTEM IN USES/A SEGM, GC, GW, GP, SM, SC, SW, SP, ML, OR CL, PROVIDED THEY ALSO COMPRY WITH ALL OTHER
 REQUIREMENTS OF THE SPECIALITION. COMMINISATIONS OF PERMISSIBLE USES SOIL-TYPES ARE ALSO PERMITTED PROVIDED THEY COMPLY WITH
 POTHER REQUIREMENTS OF THE SPECIALITIONS. SOIL THEY WITH USES CLASSIFICATIONS OF THE MALE OF THE SPECIAL OF THE MATERIAL OF THE SPECIAL OF THE STATE OF THE SPECIAL ORD. SOIL TYPES WITH USES CLASSIFICATIONS OF CHIEF OR THE SPECIAL ORD.

 REASERLLAND MAY NOT BE MAKED WITH OTHER SOIL TYPES AND USED AS BACKFILL AND MAY NOT BE MAKED WITH OTHER SOIL TYPES AND USED ORD. OT SUITABLE, BUT THESE SOIL TYPES MAY BE MIXED WITH OTHER SOIL SO THAT THE CLASSIFICATION OF THE MIXED SOIL FALLS INTO AS CCEPTABLE CLASSIFICATION, MIXTURE OF THE SOIL CLASSIFICATIONS WILL REQUIRE GEOTECHNICAL APPROVAL PRIOR TO ANY INSTALLATION.
- MESS, CONDUITS, SEWERS OR OTHER STRUCTURES ARE REMOVED FROM THE TRENCH LEAVING DEAD FINDS IN THE GROUND, SUCH END
- ONED STRUCTURES SUCH AS MANHOLES OR CHAMBERS SHALL BE ENTIRELY REMOVED UNLESS OTHERWISE SPECIFIED OR INDICATED OF
- ALL MATERIALS FROM ABANDONED UTHATIES WHICH CAN BE READILY SALVAGED SHALL BE REMOVED FROM THE EXCAVATION AND STORED OF THE SITE AT A LOCATION AS DIRECTED BY THE OWNER
- REGULATIONS AND PERMITS: OBTAIN ALL NECESSARY SOIL EROSION CONTROL PERMITS IN ACCORDANCE WITH THE STATE OF GEORGI THE CONTRACTOR SHALL ALSO COMPLY WITH ALL PERTINENT RULES, LAWS, AND REGULATIONS OF ALL APPLICABLE FEDERAL STATE, COUNTY AND MUNICIPAL REGULATORY AGENCIES.
- INFAVORABLE WEATHER: DO NOT PLACE SPREAD OR ROLL ANY FILL MATERIAL DURING UNFAVORABLE WEATHER CONDITIONS. DO NOT RESUM DERATIONS UNTIL MOISTURE CONTENT AND FILL DENSITY ARE SATISFACTORY TO THE ENGINEER.
- PROVIDE BERMS OR CHANNELS TO PREVENT FLOODING OF SUBGRADE, PROMPTLY REMOVE ALL WATER COLLECTED IN DEPRESSIONS. PUMPING AND DRAINAGE: PROVIDE, MAINTAIN AND USE AT ALL TIMES DURING CONSTRUCTION ADEQUATE MEANS AND DEVICES T
- PROMPTLY REMOVE AND DISPOSE OF ALL WATER FROM EVERY SOURCE ENTERING THE EXCAVATIONS OR OTHER PARTS OF THE WORK DEWATER BY MEANS WHICH WILL INSURE DRY EXCAVATIONS, PRESERVE FINAL LINES AND GRADES, DO NOT DISTURB OR DISPLACE ADJACEN
- ALL PUMPING AND DRAINAGE SHALL BE DONE WITH NO DAMAGE TO PROPERTY OR STRUCTURES AND WITHOUT INTERFERENCE WITH TH RIGHTS OF THE PUBLIC, OWNERS OF PRIVATE PROPERTY, PEDESTRIANS, VEHICULAR TRAFFIC OR THE WORK OF OTHER CONTRACTORS, AND IN ACCORDANCE WITH ALL PERTINENT LAWS, ORDINANCES AND RESULATIONS.
- DO NOT OVERLOAD OR OBSTRUCT EXISTING DRAWAGE FACILITIES
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SETTLEMENT OF BACKFILL, FILLS AND EMBANKMENTS WHICH MAY OCCUR WITHIN ONE YEAR
- THE CONTRACTOR SHALL MAKE, OR CAUSE TO BE MADE, ALL REPAIRS OR REPLACEMENTS MADE NECESSARY BY SETTLEMENT WITHIN 3D DAYS AFTER RECEIPT OF WRITTEN NOTICE FROM THE ENGINEER OR OWNER
- ZARNING
 UPO'N COMPLETION OF THE WORK OF THIS SECTION, REMOVE ALL RUBBISH, TRASH AND DEBRIS RESUlting FROM CONSTRUCTION OPERATIONS.
 REMOVES SURPLUS COLUMBERT AND TOOLS, LEAVE THE SITE IN A NEAT AND GRERRY CONDITION ACCEPTABLE TO THE ENGINEER
 FOR CONSTRUCTION RELATED HAND DISTURBANCE OCCURRED OUTSIDE OF THE NOTEO PROJECT LIMITS, THE CONTRACTOR SHALL BE RESPONSIBLE
 FOR CLEANING, RESTABILIZING, RESHAPING, ETC. THE ADJACENT OFFSITE PROPERTY SO THAT ITS FINISHED CONDITION MATCHES THE PRE-

- FOR KAINTAINING THE SUBGROUND POUNDATION AND CHIEF RANGE FREE FROM WATER AS REQUIRED FOR CONSTRUCT
 WORK.

 INSTALL ALL DRAINAGE DITCHES, SLAMPS AND PUMIS TO CONTROL EXCESSIVE SERPAGE ON EXCAVATED SLOPES, TO DRAIN
 PERCHERD WATER TABLES AND TO EMAIN IMPERVIOUS SURFACES AT FINAL DEXAMITOR ELEVATION.

 DEWATER BY MEXAN WHICH VINLE RESURE ORLY RECAVATIONS, PRESERVE FINAL UNICA AND GRADES, DO NOT DISTURB OR DIS
 ALL PRINNERS THAN DEPARLES FROM PERCHATERORS, PERCURSANT OR STRUCTURES AND WITHOUT INTERFERED
 THE PUBLIC, OWNINGS OF PRIVATE PROPERTY, PEDESTRAINS, VEHICLIAR TRAFFIC OR THE WORK OF OTHER CONTRACTORS, ON
 ALL PERTINERS THAN, GRODNANCES AND REGULATIONS.

 ARTER THEY HAVE SERVED THER PUBLICOS, ENAUGY ALL TEXAMORRAM PROTECTIVE DEVICES AT A SASTISA-CTIONY THAN AND YALL
 DIVERSION CHANNESS AND OTHER TEMPORAM PROVANTIONS IN AREAS WHIEE THE COMPACTED FILE OF CHIEF
 CONSTRUCTED SHALL BE CLEANED OUT, BOXPHILLD AND PROCESSED UNDER THE SAME SPICIFICATION AS THOSE GOVERNIN

 RECUR CHICK DIL TEMPORAMY DEVINERS HERE OF THE WISE STORMAND FOR THE SAME SPICIFICATION AS THOSE GOVERNIN

 BY THE USE OF WELL POINTS, PUMPS, TILE DRAINS OR OTHER APPROVED IMPRISODS. THE CONTRACTOR STALL PREVIOUS THE PROVINCE OF THE ADMINISTRATION OF THE PROVINCE OF THE PROVI

- R SUPPORTING ANY MATERIAL OR STRUCTURE IN OR ADJACENT TO AN TIDE ADDITIONAL BRACING AND SUPPORT NECESSARY TO FURNISH TH
- RY SHALL BE CUT OFF AS DIRECTED BY THE ENGINEER AND LEFT IN PLACE.
- RAL CONTRACTORS OF AMERICA, INC., OCCUPATIONAL SAFETY AND HEALTH ACT AND ALL OTHER
- D FOR STEEL SHEET PILING WHEN APPROVED BY THE ENGINEER OF RECORD. TIMBER FOR SHORING, SHEETING UND AND FREE OF LARGE OR LOOSE KNOTS AND IN GOOD CONDITION. SIZE AND SPACING SHALL BE IN ACCORDANCE WITH OSHA REGULATION
- is the sheet pling: Steel sheet pling shall be the continuous raterlock type. The weight, depth and section modulus of the sheet PLING SHALL BE SUFFICIENT TO RESTRAIN THE LOADS OF EARTH PRESSURE AND/OR LIVE LOADS. PROCEDURE FOR INSTALLATION AND BRACING SHALL OF CHECKED AND COORDINATED WITH THE REMOVAL OF THE EARTH THAT THE GROUND UNDER EXISTING STRUCTURES SHALL BE PROTECTED. . AGAINST LATERAL MOVEMENT AT ALL TIMES. THE CONTRACTOR SHALL PROVIDE CLOSURE AND SEALING BETWEEN SHEET PILING AND EXISTING FACILITIES. STEEL PRING WITHIN THREE FEET OF AN EXISTING BUILDING, STRUCTURE OR PIPEUNE SHALL REMAIN IN PLACE, UNLESS OTHERWISE
- DIRECTED BY THE ENGINEER OF RECORD.
 REMOVE BRACING AND SHEETING IN UNITS WHEN BACKFUL REACHES THE POINT NECESSARY TO PROTECT THE STRUCTURES AND ADJACENT PROPERTY LEAVE SHEETING IN PLACE, WHEN IN THE OPINION OF THE ENGINEER OF RECORD, IT CANNOT BE SAFELY REMOVED. BUT OFF SHEETING LEFT IN PLACE AT LEAST TWO FEET BELOW THE SURFACE.
- FURNISH, PUT IN PLACE, AND MAINTAIN ALL SHEETING, BRACING AND SHORING AS MAY BE REQUIRED TO PROPERLY SUPPORT THE SIDES OF ALL
- 3. FORMON, PUT IN FURGE, AND XMAIN FAIN ALL SHEETING, BRICKING AND SHOWN AS NAME BE REQUIRED TO PHOURIES' SUPPORT THE SUBSIST ALL SECKMANDOS AND TO PREVENT ALL MODIFIESHEY DESTRICTS USED IN NAME WAS INTERESTED AND THE SHEETING SHOWN AND SHOWN AS THE RECESSARY TO CONSCION FOR WORKERS.
 5. PROPERLY SUPPORT ALL EXCANATIONS IN LOCATIONS INDICATED ON THE DRAWINGS AND WHERE RECESSARY TO CONSCION TO ALL PERTINENT RULES AND REQUIRED SHEETING SHOWN AND SHEETING SHOWN AND THE DRAWINGS.
 6. EXERCISE CARE IN THE REMOVAL OF SHEETING, SHORING, BRACHISE AND TIMBERING TO PREVENT COLLAPSE OR CAVING OF THE EXCANATION FACES BRICKING SUPPORTED AND ADMARGET THE WORK AND ADMARGED THE WORK AND ADMARGED

- PLACE BY NUCLEAR METHODS (SHALLOW DEPTH)—
 FIRAL SHADING: HPON COMPLETION OF POSTRUCTION OPERATIONS, THE PROJECT AREA SHALL BE GRADED TO CORRESPOND WITH THE RINSHEL
 CONTOUR RELEATIONS AND GRADES SHOWN ON THE CONSTRUCTION DRAWINGS. NEWLY GRADED AREAS SHALL BE MADE TO BLEND WITH THE
 REMAINING/EKSTING GROUND SURFACES THAT ARE ADJACENT TO THE NEWLY GRADED AREAS. ALL FINISHED SURFACES SHALL BE LEFT SMOOTH AND
 FREET OD RAIL.

CONCRETE SIDEWALKS

- CONCRETE: CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF NOT LESS THAN 3,000 PS, WITH A MAXIMUM WATER/CEMENT RATIO OF 0.45 AND A SLUMP BETWEEN 3 AND 5-INCHES. READY-MIXED CONCRETE SHALL BE MIXED AN
- WHITE PART AND OF 0.45 AND A SLIMP BETWEEN 3 AND S-NCHES. READY-MIXED CONCRETE SHALL BE MIXED AND TRANSPORTED HACCORDANCE WITH A STAND SHEWER AND TRANSPORTED HACCORDANCE WITH ASTIM C.94.
 FORMS: WOODD FORMS SHALL BE FIRE OF BUSING ON WARP, OF URINFORM WOTH, NOT LESS THAN 2-INCHES (COMMERCIAL) IN THICKNESS, DEEPT FHAT 1-HON-TICKNESS MAY BE USED ON CURVES AND SHALL BE SOUND AND FREE FROM LOOSE INNOTS. STAKES SHALL BE NOT LESS THAN 2 AS HICKLUMBER OF DIFFICIENT LINCHES FOR SHALL BE CORPROVED SHOTS. STAKES SHALL BE NOT LESS THAN 2 AS HICKLUMBER OF DIFFICIENT ENDRIFT, METAL FORMS SHALL BE CORPROVED SHOTS. STAKES SHALL BE NOT LESS THAN 2 AS HICKLUMBER OF DIFFICIENT ASMORTH SUBJECT OF THE DESPECTOUNTURE, SUFFICIENTLY TRICK AND BRACED TO WITHSTAND THE WEIGHT OF THE CONCRETE WITHOUT BUILDING OR BECOMING DISPLACED.
- ACED. FRILFRY THE FILLER FOR EACH JOINT SHALL BE FURNISHED IN A SINGLE PIECE FOR THE FULL DEPTH AND WIDTH REQUIRED. SUNIT HILER: THE FILER FOR EACH JOINT SHALL BE FURNISHED IN A SMISLE PIECE FOR THE FULL DEPTH AND WIDTH REQUIRED FOR THE COINT UNLESS OTHERWAYS. SPECIFIED BY THE ENGINEER. LIQUID-APPLIED JOINT SEALANT CAN BE USED AS A SUBSTITUTE TO A BERNOLUEDE JOINT FILER. CONCRETE RESHORECEMENT:

 1. FIBER REIN-ORCEMENT: SHALL BE APPLIED TO THE CONCRETE, UNLESS OTHERWISE NOTED ON THE CONSTRUCTION DRAWMERS.
- ALTERNATIVE REINFORCEMENT OPTIONS

88-PERCENT OF THE MAXIMUM DRY DENSITY.

- rigative retrourlement options: Renforcement Bars: Bar Beinforcing Steel Shall conform to the requirements of Astm A 615 Grade Bd. The renforcement Shall be bent cold to the Shapes Indicated on the Drawings, this Shall Be done in the Shop, before Shipment, and not in the field, unless otherwise noted on the
- WIRE FABRIC: WIRE FABRIC FOR CONCRETE REINFORCEMENT, SHALL CONFORM TO THE REQUIREMENTS OF ASTM
- RENDING: MODKS OF 90 DEGREES SHALL HAVE A RADULS OF REND ON THE AXIS OF THE RAR OF NOT LESS THAN SIX AR DIAMETERS PLUS AN EXTENSION OF 12 BAR DIAMETERS AT THE FREE END
- d. VERTICAL PLACEMENT OF REINFORCEMENT SHALL BE IN THE CENTER OF THE SIDEWALK SLAB, UNLESS OTHERWISE
- SIDEWALKS: THE TOP 6 INCHES OF SUBGRADE FOR SIDEWALKS SHALL BE COMPACTED TO 98% OF THE MAXIMUM DRY DENSITY.
- SIDEWALKS CROSSING DRIVEWAYS: IN THE ARSENCE OF A CONCRETE DRIVEWAY SPECIFICATION OR CONSTRUCTION detail, place g-inches of gab underneath sidewalks crossing commercial/industrial driveways, and 4-Inches of gab underneath sidewalks crossing residential driveways. Gab shall be compacted to 98-PERCENT OF THE MAXIMUM DRY DENSITY AND SINISHED TO A SMOOTH LINVIELDING SURFACE AND PROPERTING GRAD AND CROSS SECTION OF THE PROPOSED CONSTRUCTION. THE TOP 18-INCHES OF SUBGRADE SHALL BE COMPACTED TO
- 38-HERLENT OF THE MAXIMUM DRY DEROLLY. ALL SUBGRADE SHALL BE OF SUCH WIDTH AS TO PERMIT THE PROPER INSTALLATION AND BRACING OF THE FORMS. YIELDING, OR UNSUITABLE MATERIAL SHALL BE REMOVED AND BACKFILLED WITH SATISFACTORY MATERIA EXPANSION JOINT:
- UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE ENGINEER, PREMOULDED EXPA FILLER, 1/2-INCH IN THICKNESS, SHALL BE PLACED AT THE LOCATIONS AND IN LINE WITH EXPANSION JOINTS ADJOINING PAVEMENT, GUTTER OR CURB. WHEN EXPANSION JOINTS ARE NOT REQUIRED IN THE ADJOININ
- OR GUTTER, AND NOT OTHERWISE INDICATED ON THE DRAWINGS, A 1/2-INCH PREMIOULDED EXI SHALL BE PLACED AT INTERVALS OF NOT OVER 60 FEET APART. ALL PREMOULDED EXPANSION JOINT FILLER O FULL WIDTH OR LENGTH OF THE PROPOSED CONSTRUCTION AND SHALL EXTEND TO W FINISHED SURFACE. ALL LONGITUDINAL EXPANSION JOINTS SHALL BE PLACED AS IN DIRECTED BY THE ENGINEER. ALL EXPANSION JOINTS SHALL BE TRUE, EVEN AND PRESENT A SATISFACTORY AS
- ALL EXPANSION JOINT MATERIAL PROTRUDING AFTER THE CONCRETE HAS I
- DIRECTED BY THE ENGINEER. THE SURFACE OF SIDEWALKS SHALL BE DIVID SO AS TO CAUSE CONTRACTION (OR WEAKENED PLAN
- HE GROOVES SHALL BE SPACE HALL BE RECTANGULAR UNLESS OT LESS THAN 3/4-INCH
- O VIPTO ACCUMENT. THE CONTRACTOR AND ACCUMENTATION OF THE OF THE ACCUMENTATION OF THE OFFICE ACCUMENTATION OF THE OTHER ACCUMENTATION. DECIDING PRESENTING, PROVIDER CONTRACT, SMOCHES ACCUMENTATION OF THE OTHER OTHER ACCUMENTATION OF THE OTHER OF THE OTHER OTHER ACCUMENTATION OF THE OTHER OTHER
- INSTALL JOINT SEALANT AFTER THE CONCRETE HAS SUFFICIENTLY CURED (no less than 14 catendar days after

- CURNIS SHALL CONFORM TO ACL 3GE EXCEPT AS MODIFIED HERBIN.

 ATTER PRAZEMENT AND FINISHING, CONCRETE SHALL BE MANATAINED IN A MOST CONDITION FOR AT LEAST SEVEN

 SUCCESSIVE DAYS CURING WHICH THE TEMPERATURE OF THE CONCRETE IS 50 DEGRES F OR ABOVE. FOR

 TEMPERATURES OF 50 DEGREES F AND BELOW, CURNIS PENDO SHALL BE 14 SUCCESSIVE DAYS. CONCRETE SHALL BE

 KEEPT MOST SY ANY ONE, OR COMMINISTOR, OF THE POLICIANING METHODS.

 BOOKING OR IMMERSION: CONTRIVIALIZ HIMMERSE THE CONCRETE IN WATER THROUGHOUT THE CURING PENDO.

 WATER SHALL NOT BE MORE THAN 20 DOCREST E INSTITUTE HER PREFAIRED FOR THE CONCRETE.

 FOR SPRAYING ON SPRINKLING. PROVIDE LINFORM AND CONTINUOUS APPLICATION OF WATER THROUGHOUT THE
- PERVIOUS SHEETING: COMPLETELY COVER SURFACE AND EDGES OF THE CONCRETE WITH TWO THICKNESSES OF
- AS THE WIDTH OF THE SURFACE TO BE CURED. DURING APPUCATION, DO NOT DRAG THE SHEETING OVER THE PAISHED CONCRETE NOR OVER SHEETING ALREADY PLACED. WET SHEETING THOROUGHLY AND KEEP MPERVIOUS SHEETING: WET THE ENTIRE EXPOSED SURFACE OF THE CONCRETE THOROUGHLY WITH A FINE SPRA
- OF WATER AND COVER WITH IMPERVIOUS SHEETING THROUGHOUT THE CURING PERIOD. LAY SHEETING DIRECT ON THE CONCRETE SURFACE AND OVERLAP EDGES 12-INCHES MINIMUM. PROVIDE SHEETING NOT LESS THAN 18-INCHES WIDER THAN THE CONCRETE SURFACE TO BE CURED. SECURE EDGES AND TRANSVERSE LAPS TO FORM LOSED JOINTS. REPAIR TORN OR DAMAGED SHEETING OR PROVIDE NEW SHEETING. INSPECT SURFACE C CONCRETE DAILY FOR WETNESS. THE SURFACE SHALL BE KEPT CONTINUOUSLY WET DURING THE CURING PERIC
- AFTER FINISHING OPERATIONS HAVE BEEN COMPLETED AND IMMEDIATELY AFTER THE FREE WATER HAS LEE THE SURFACE, THE SURFACE OF THE STRUCTURE SHALL BE COMPLETELY COATED AND SEALED WITH A INFORM LAYER OF CURING COMPOUND
- THE COMPOUND SHALL BE APPUED IN ONE OR TWO APPUCATIONS AS DIRECTED BY THE ENGINEER. WHEN THE COMPOUND IS APPLIED IN TWO INCREMENTS, THE SECOND APPLICATION SHALL FOLLOW THE FIRST APPLICATION WITHIN 30 MINUTES.
- THE COMPOUND SHALL BE APPLIED CONTINUOUSLY BY MEANS OF AN AUTOMATIC SELF-PRO RESSURE SPRAYER AS APPROVED BY THE ENGINEER AT THE RATE DIRECTED BY THE ENGINEER, BUT NOT LESS THAN ONE GALLON PER 200 SQUARE FEET OF SURFACE.
- Than due gallon fer 300 square ret in "Subral".

 The equipment shall provide adequate stirring of the compound during application.

 Should the method of applying the compound not produce uniforat coverage, its use shall be discontinued, and the curing shall be by another method approved by the engineer.
- THE CONNETE SHALL BE STRUCK-ON-WITH A PROMOMENE FEATURE ARE STRUCTURED. THE SIDE FORMS AND THEN SHALL BE BEFORED AND THEN SHALL BE FORMED AND THE SIDE FORMED AND
- ANY TIME.
 WHEN THE SURFACE OF THE CONCRETE IS FREE FROM WATER AND JUST BEFORE THE CONCRETE OBTAINS ITS INITIAL SET, THAT IN EXAMPLE OF THE CONTROL TO WITH A WIDDER FLOAT SC A TO PROJUCE A SAMPLE TEXTURE. BE BOOM-TYPE FINAL BE FOR CONFIDENCE AS ALLOWED PRET THE OWNER'S PRICERING. THE LONGTOPINAL SUSPINAL SUSPINAL SC AND THE CONTROL THAT SUSPINAL SUSPINAL SC AND THE CONTROL THAT SUSPINAL SC AND THE CONTROL THE SUSPINAL SC AND THE SUSPINAL SC AND THE SUSPINAL SC AND THE SUSPINAL SC AND THE CONTROL THE SUSPINAL SC AND THE
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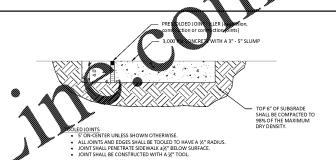
 INDEPENDENT OF THE ADDITIONAL BE ASSESSED FOR PRISINES WORK, OR ANY WORK DAMAGED BEFORE FINAL ACCEPTANCE, SHALL BE SATISFACTORILY REMOVED AND REPLACED WORK, OR ANY WORK DAMAGED BEFORE FINAL ACCEPTANCE, SHALL BE SATISFACTORILY REMOVED AND REPLACED BY ACCORDANCE WITH THE REQUIREMENTS OF THE DRAWWINGS AND SPECIFICATIONS. REMOVAL AND REPLACEMENT OF EXCEPTE WORK SHALL SE DOINE IN SUCH A MAININER THAT THE STRENGTH OF THE STRUCTURE WILL NOT BE IMPAIRED. ALL TESTING REQUIRED TO VERBEY COMPUNION. WITH THE STRENGTH OF THE STRUCTURE WILL NOT BE IMPAIRED. ALL TESTING REQUIRED TO VERBEY COMPUNION. WITH THE STRENGTH OF THE STRUCTURE WILL NOT BE IMPAIRED. ALL TESTING REQUIRED TO VERBEY COMPUNION. WITH THE STRENGTH OF THE STRUCTURE WILL NOT BE IMPAIRED. ALL TESTING REQUIRED TO VERBEY COMPUNION.

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ISSUED FOR REVIEW

January 14, 2020

FEATHERING CURB

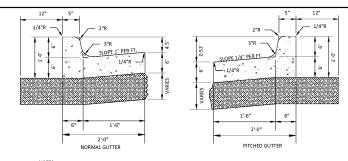


- EXPANSION JOINTS

 INSTALL JOINTS WHERE SIDEWALK ABUTS STATIONARY STRUCTURES (i.e. MANHOLES, VAULTS, BUILDING EXPANSION JOINT INTERVAL SHALL NOT EXCEED 60 FEET.
- JOINT SHALL INSTALLED FROM THE SIDEWALK'S BOTTOM TO WITHIN ¼" OF THE SIDEWALK'S SURFACE.
 APPLY SEALANT TO FILL VOID BETWEEN THE JOINT FILLER AND SIDEWALK SURFACE.

GENERAL • SIDEWALK SURFACE TO HAVE A BROOM OR A SANDY-TYPE TEXTURE (Owner's Preference). • SIDEWALK WIDTH VARIES - REFER TO CONSTRUCTION DRAWINGS. • CONCRETE SHALL BE FIBER REINFORCED.

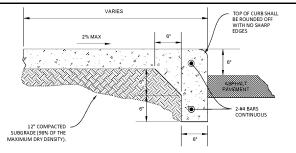
CONCRETE SIDEWALK



NOTES: $\overline{1}$, $\overline{1}$ /2" PREFORMED EXPANSION JOINTS REQUIRED AT ALL STRUCTURES & CURB RETURNS

- MAXIMUM DISTANCE BETWEEN EXPANSION JOINTS = 100
- DISTANCE BETWEEN CONTRACTION JOINTS = 10.0'.
 MINIMUM DEPTH OF CONTRACTION JOINTS SHALL BE 1.5".
- CONCRETE STRENGTH 4,000 PS; SLUMP 3" 5"; FINISH SHALL BE SMOOTHED & EVENED WITH A WOODEN FLOAT.
 PITCHED GUTTER TO BE USED WHERE PAVEMENT DRAINS AWAY FROM CURB AND NORMAL GUTTER TO BE USED WHER
 PAVEMENT DRAINS TOWARD GUTTER
- FIVE FOOT LONG TRANSITIONS SHALL BE PROVIDED BETWEEN NORMAL GUTTER & PITCHED GUTTER.
 COMPACTED GRADED AGGREGATE BASE SHALL EXTEND ±12" BEYOND BACK OF CURB. REFER TO PAVEMENT DETAIL FOR GAB

24" CONCRETE CURB & GUTTER



- 1. REFER TO CONCRETE SIDEWALK DETAIL FOR SIDEWALK INSTALLATION REQUIREMENTS (thickness

TURNDOWN CONCRETE SIDEWALK

REEVES DESIGN

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CONSTRUCTION DETAILS AND SPECIFICATIONS

Project # Date: 01/13/20

Sheet Title:

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