

TRUCK STOP & C-STORE

ATLANTA, ILLINOIS

SITE IMPROVEMENT PLANS

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LOCATION / VICINITY MAP



IDOT STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
602301-04	INLET, TYPE A
602306-03	INLET, TYPE B
602401-04	PRECAST MANHOLE, TYPE A, 4' DIAMETER
602402	PRECAST MANHOLE, TYPE A, 5' DIAMETER
602406-08	PRECAST MANHOLE, TYPE A, 6' DIAMETER
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS, TYPE 1
604036-03	GRATE, TYPE 8
604041-03	FRAME AND GRATE, TYPE 9
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701901-08	TRAFFIC CONTROL DEVICES

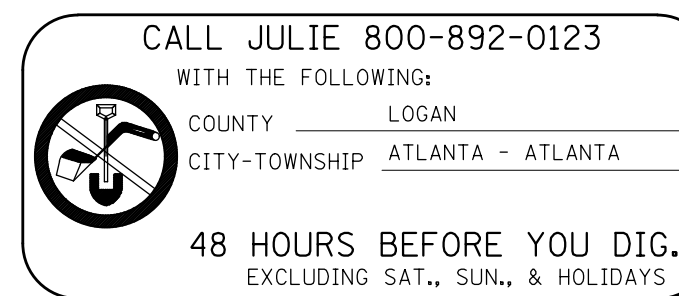
BENCHMARK

BM #1
CHISLED X ON NORTHEAST CAPBOLT OF FIRE HYDRANT
ELEVATION: 707.90

BM #2
CHISLED SQUARE ON THE NORTHEAST CORNER OF THE SOUTH
HEADWALL OF BOX CULVERT NEAR SOUTHEAST CORNER OF
INTERSECTION OF ROUTE 66 AND SOUTH STREET. 125 FEET±
SOUTHEAST OF CENTERLINE OF ROUTE 66 AND 90 FEET± SOUTH
OF THE CENTERLINE OF SOUTH STREET.
ELEVATION: 709.57

LOCATION

South of exit 140 on Interstate 55,
South of South Street in the
City of Atlanta, IL and West of
Old Route 66



THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/DIRECTION AND MEANS/METHODS OF CONSTRUCTION

ENGINEER _____ DATE _____
, P.E.
ILLINOIS REGISTRATION No. _____
EXPIRATION DATE: NOVEMBER/2019

CLIENT : HARIKRISHNA LLC.
1910 W. MORTON AVE.
JACKSONVILLE, ILLINOIS 62650



CHRISTOPHER B. BURKE ENGINEERING, LTD
114 State Street, Suite 1B
Peoria, Illinois 61602
(309) 676-9000
PROFESSIONAL DESIGN FIRM NO. 184-001175
EXPIRATION DATE: 04/30/19

PRELIMINARY PLAN SET
75% REVIEW SET

SPECIFICATIONS AND STANDARDS

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2016; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2018; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"(IMUTCD), "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" JULY 2014 SEVENTH EDITION, THE "DETAILS" IN THE PLANS INCLUDED IN THE CONTRACT DOCUMENTS.

ALL WORK SHALL BE PREFORMED IN ACCORDANCE WITH APPLICABLE LAWS AND GOVERNMENT AGENCY REGULATIONS AND RULES; AUTHORITIES HAVING JURISDICTION; OSHA REGULATIONS AND RULES; AND ANY APPLICABLE RULES AND REGULATIONS OF THE STATE OF ILLINOIS OR LOGAN COUNTY AGENCIES. FURTHERMORE, AND AS RELATED TO THE WORK, THE CONTRACTOR SHALL GIVE NOTICES AND COMPLY WITH APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ALL PUBLIC AUTHORITIES BEARING ON THE SAFETY OF PERSONS OR PROPERTY OR THEIR PROTECTION FROM DAMAGE, INJURY OR LOSS.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST IDOT STANDARD.

ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 700 OF THE STANDARD SPECIFICATIONS.

REMOVAL NOTES

ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2016, "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", CURRENT EDITION REFERENCES TO METHOD OF PAYMENT ARE NOT APPLICABLE.

THE CONTRACTOR SHALL FIELD VERIFY BENCHMARKS AND PROTECT PROPERTY CORNERS. PROPERTY CORNERS SHALL BE WITNESSED BY A PROFESSIONAL LAND SURVEYOR PRIOR TO DISTURBING. ANY PROPERTY CORNERS DISTURBED DURING THE COURSE OF CONSTRUCTION SHALL BE RESET AT NO ADDITIONAL COST TO THE OWNER.

UNDERGROUND UTILITIES SHOWN ON PLAN ARE BASED UPON UTILITY FIELD MARKINGS AND/OR UTILITY SUPPLIED DRAWINGS AND ARE NOT WARRANTED TO BE THE EXACT LOCATION AND DEPTH OF THE UTILITY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE. ANY DISCREPANCIES OR UNKNOWN UTILITIES SHALL BE REPORTED TO THE ENGINEER.

CALL JULIE (1-800-252-1166) 48 HOURS PRIOR TO EARTH MOVING OR DIGGING OPERATIONS ARE SCHEDULED TO BEGIN. ANY DAMAGE TO UTILITIES SHALL BE REPORTED TO THE OWNER OF THE UTILITY IMMEDIATELY. REPAIR OF UTILITIES SHALL BE AT NO ADDITIONAL COST TO THE OWNER.

ALL FENCES, PIPE BOLLARD'S, POSTS, SIGNS, CURBING, SIDEWALKS, DRIVEWAYS, EQUIPMENT PADS, ABANDONED ABOVE GROUND UTILITIES AND ALL LANDSCAPING FEATURES SHALL BE COMPLETELY REMOVED WITHIN THE AREA OF CONSTRUCTION. THE SITE SHALL BE COMPLETELY CLEARED OF EXISTING IMPROVEMENTS. THE PLANS MAY NOT SHOW ALL EXISTING IMPROVEMENTS, IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY THE EXISTING SITE PRIOR TO BIDDING.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TRAFFIC CONTROL FOR ANY CONSTRUCTION ADJACENT TO A PUBLIC HIGHWAY/STREET OR CONTROLLING TRAFFIC ENTERING OR LEAVING A PUBLIC STREET. TRAFFIC CONTROL SHALL BE PROVIDED PER THE APPROPRIATE IDOT STANDARD AND PER APPLICABLE SECTIONS OF THE IDOT STANDARD SPECIFICATION.

WASTE REMOVAL SHALL CONSIST OF REMOVING ALL NON-SOIL MATERIALS FROM THE PROPERTY. THESE MATERIALS SHALL BE DISPOSED OF IN A LICENSED LANDFILL, RECYCLED, REUSED, OR OTHERWISE DISPOSED OF AS ALLOWED BY STATE OR FEDERAL SOLID WASTE DISPOSAL LAWS AND REGULATIONS AND SOLID WASTE DETERMINATIONS OF THE IEPA. CONTRACTOR SHALL REVIEW SOIL BORING REPORT TO ESTIMATE DEPTH OF REMOVAL. THE PLANS MAY NOT SHOW ALL WASTE REMOVAL, IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY THE EXISTING SITE PRIOR TO BIDDING.

SITE GENERAL NOTES

ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2016.

CALL JULIE (1-800-252-1166) 48 HOURS PRIOR TO EARTHMOVING OR DIGGING OPERATIONS ARE SCHEDULED TO BEGIN. ANY DAMAGE TO UTILITIES SHALL BE REPORTED TO THE OWNER OF THE UTILITY IMMEDIATELY. REPAIR OF UTILITIES SHALL BE AT NO ADDITIONAL COST TO THE OWNER

THE CONTRACTOR SHALL PREPARE THE SUBGRADE IN ACCORDANCE WITH SECTION 301 OF THE IDOT STANDARD SPECIFICATION. PRIOR TO PLACEMENT OF ANY AGGREGATE BASES OR PAVEMENT, THE SUBGRADE SHALL BE PROOF ROLLED IN THE PRESENCE OF THE OWNERS REPRESENTATIVE WITH A TRUCK HAVING A MINIMUM WEIGHT OF 15 TONS.

ALL EXPOSED SUBGRADE SHALL BE ALLOWED TO FREELY DRAIN. UNSUITABLE SUBGRADE RESULTING FROM THE CONTRACTORS FAILURE TO PROTECT THE SUBGRADE SHALL BE REPAIRED AT NO EXPENSE TO THE OWNER.

ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES UNLESS OTHERWISE NOTED.

ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

ALL TOPSOIL LOCATED WITHIN BUILDING AREA, PARKING LOT OR OTHER STRUCTURES SHALL BE REMOVED AND, WHERE NECESSARY TO MEET DESIGN GRADES, REPLACED WITH STRUCTURAL FILL AS REQUIRED TO BRING GRADES BACK TO LEVELS REQUIRED FOR CONSTRUCTION.

UTILITY NOTES

ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2016.

CALL JULIE (1-800-252-1166) 48 HOURS PRIOR TO EARTHMOVING OR DIGGING OPERATIONS ARE SCHEDULED TO BEGIN. ANY DAMAGE TO UTILITIES SHALL BE REPORTED TO THE OWNER OF THE UTILITY IMMEDIATELY. REPAIR OF UTILITIES SHALL BE AT NO ADDITIONAL COST TO THE OWNER

TRENCH BACKFILL (FA-6 OR APPROVED ON SITE MATERIAL) SHALL BE PLACED IN ALL TRENCHES WITHIN 2' OF THE BACK OF CURB AND SHALL BE COMPACTED TO 95 PERCENT OF STANDARD PROCTOR.

DURING CONSTRUCTION OPERATIONS, WHENEVER ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINES OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION ALL DRAINAGE AND UTILITY STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS.

THE CONTRACTOR SHALL VERIFY ALL LENGTHS OF PIPES AND DEPTH OF STRUCTURES PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

EROSION CONTROL NOTES

THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL IN ILLINOIS, THE I.E.P.A. STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENTATION CONTROL, THE EROSION CONTROL SECTIONS IN THE IDOT STANDARD SPECIFICATIONS AND WITH ALL APPLICABLE STATE, COUNTY AND LOCAL ORDINANCES AND REGULATIONS.

ANY SOIL EROSION CONTROL MEASURES, IN ADDITION TO THOSE OUTLINED IN THESE PLANS AND WHICH ARE DEEMED NECESSARY BY THE OWNER, ENGINEER AND MUNICIPAL ENGINEER SHALL BE IMPLEMENTED IMMEDIATELY BY THE CONTRACTOR.

STREETS ADJACENT TO THE SITE SHALL BE KEPT FREE OF DIRT, MUD, AND DEBRIS. ALL EXPENSES INCURRED FOR CLEANING PUBLIC ROADS OF CONSTRUCTION TRACKING SHALL BE AT THE EXPENSE OF THE CONTRACTOR WITH NO ADDITIONAL COST TO THE OWNER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION AND MAINTENANCE OF ALL TEMPORARY AND PERMANENT EROSION CONTROL DEVICES.

NO SEDIMENT SHALL BE ALLOWED TO ENTER THE EXISTING DITCHES AND DRAINAGE SYSTEM. THE UNDERGROUND CONTRACTOR SHALL INSTALL "TYPAR" FABRIC (OR APPROVED EQUIVALENT) UNDER STORM STRUCTURE GRATES IMMEDIATELY AFTER INSTALLATION OF SAME.

IN ACCORDANCE WITH THESE CONSTRUCTION PLANS, TEMPORARY SILT FENCING SHALL BE INSTALLED AND MAINTAINED AROUND STORM SEWER STRUCTURES IN SWALE AREAS OR ALONG PROPERTY LINES AS SHOWN ON THE PLANS UNTIL VEGETATION IS ESTABLISHED AND/OR CONSTRUCTION IS COMPLETE.

ALL STORM SEWER, CULVERTS, CATCH BASINS, AND SUMPS PROVIDED WITHIN THIS PROJECT ARE TO BE CLEANED AT THE END OF CONSTRUCTION OF THE PROJECT AND PRIOR TO FINAL ACCEPTANCE. CLEANING MAY ALSO BE REQUIRED DURING THE COURSE OF CONSTRUCTION OF THE PROJECT IF IT IS DETERMINED THAT THE SILT AND DEBRIS TRAPS ARE NOT PROPERLY FUNCTIONING AND THEIR PERFORMANCE IS IMPAIRED.

THE TEMPORARY EROSION CONTROL MEASURES SHALL BE PLACED EFFECTIVELY UNTIL ALL THE PERMANENT EROSION CONTROL ITEMS ARE FULLY FUNCTIONAL.

UPON COMPLETION OF TOPSOIL RESPREAD OPERATIONS ALL DISTURBED AREAS SHALL BE SEEDED, SODDED, OR LANDSCAPED AS NOTED ON THE ENGINEERING PLANS.

SEEDING AND MULCHING SHALL BE IN ACCORDANCE WITH SECTIONS 250 AND 251 OF THE I.D.O.T.'S STANDARD SPECIFICATIONS.

DUST PRODUCTION FROM THE SITE SHALL BE KEPT TO A MINIMUM BY WATERING. ALL WATER REQUIRED FOR DUST CONTROL MEASURES TO MEET MINIMUM LOCAL, STATE, AND FEDERAL AIR POLLUTION CONTROL REGULATIONS SHALL BE AT THE EXPENSE OF THE CONTRACTOR WITH NO ADDITIONAL COST TO THE OWNER. COST OF WATERING SHALL BE INCIDENTAL TO CONTRACT.

CONTRACTOR SHALL PLACE AND MAINTAIN INLET PROTECTION AROUND ALL STORM SEWER STRUCTURES UNTIL SUCH TIME THAT ALL AREA TRIBUTARY TO THE STRUCTURE HAS ESTABLISHED NON EROSIIVE COVER.

TEMPORARY SEEDING SHALL BE CLASS 7 IN ACCORDANCE WITH SECTION 250 OF THE IDOT STANDARD SPECIFICATION. ANY SOIL LEFT EXPOSED FOR LONGER THAN 5 DAYS WITHOUT CONSTRUCTION ACTIVITY SHALL BE TEMPORARY SEEDED.



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CLIENT:

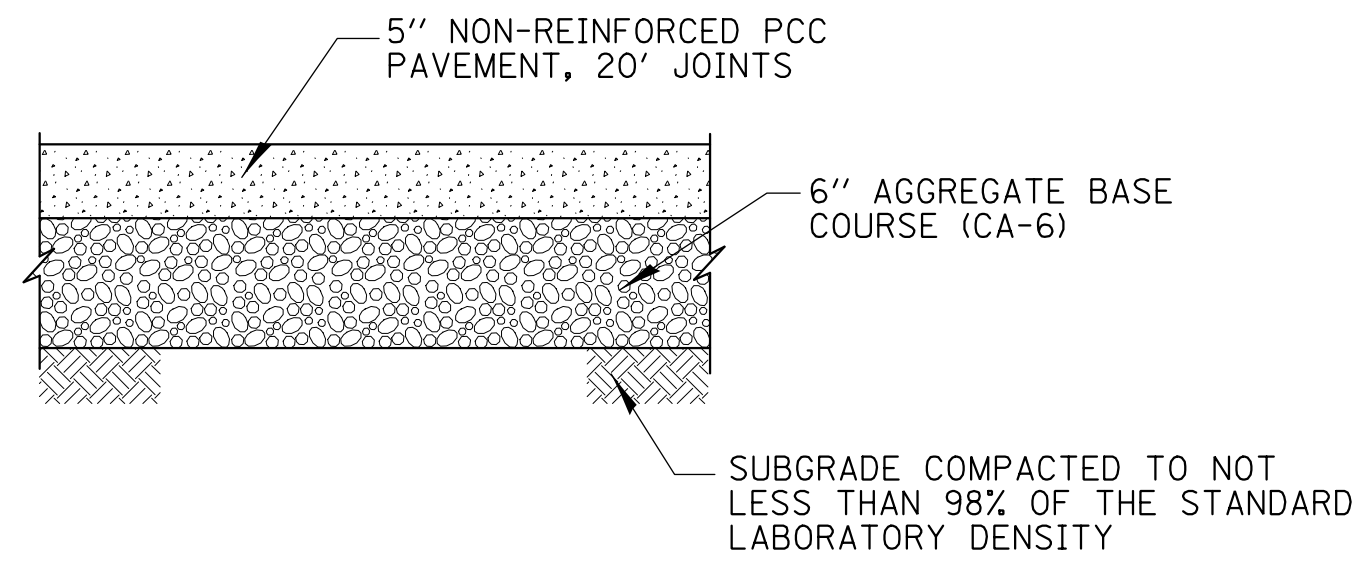
HARIKRISHNA LLC.
 1910 W. MORTON AVE.
 JACKSONVILLE, ILLINOIS 62650

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				CHKD.	DAR	
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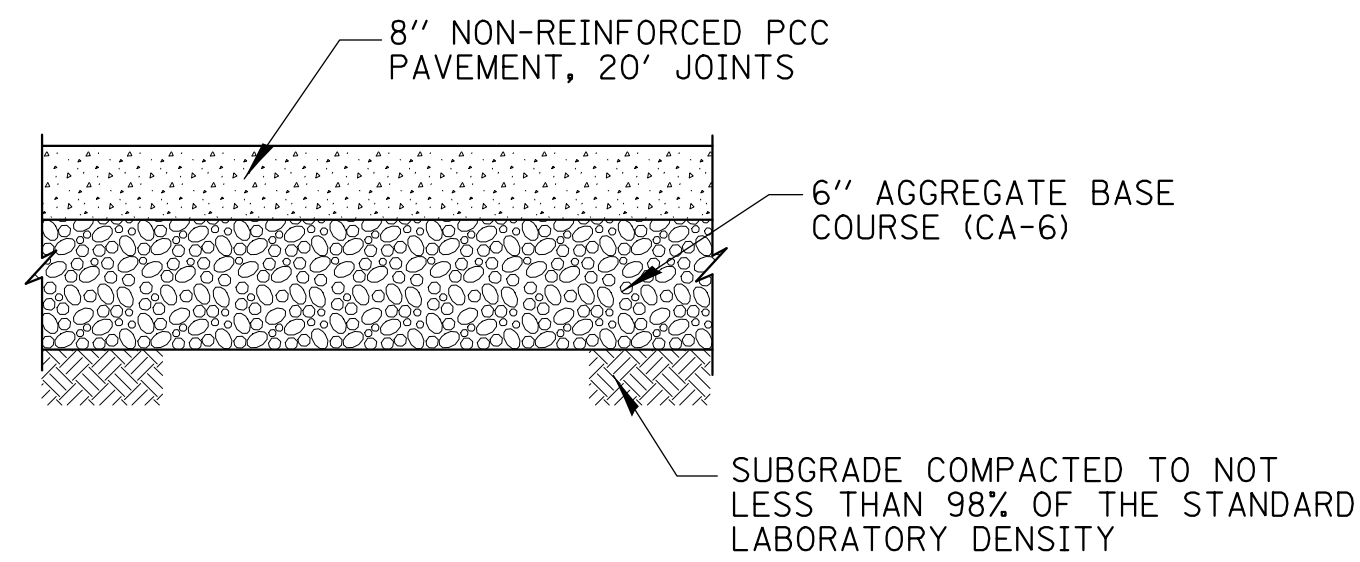
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TRUCK STOP & C-STORE ATLANTA, IL.
GENERAL NOTES

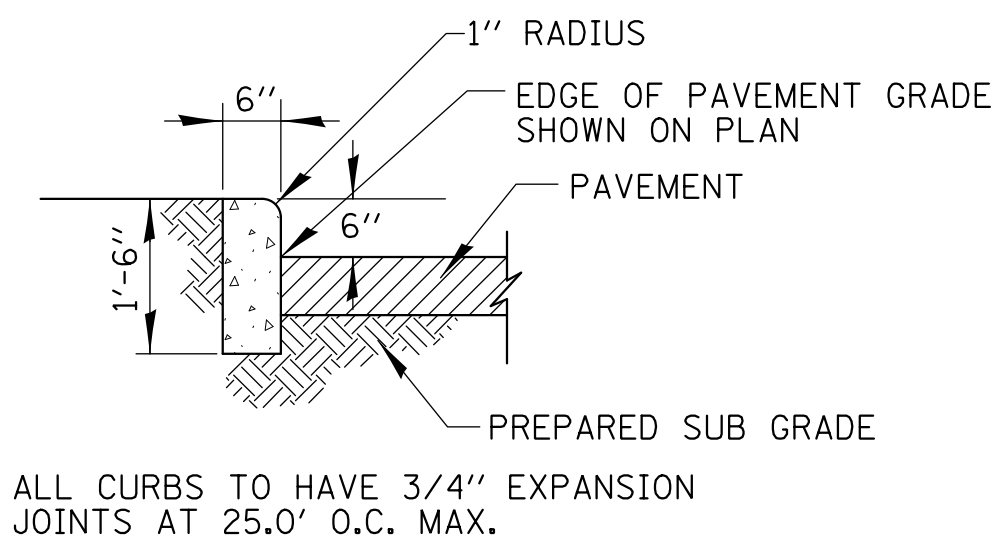
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DATE:	2/15/2018
SHEET 2	OF 11
DRAWING NO.	NOT-1



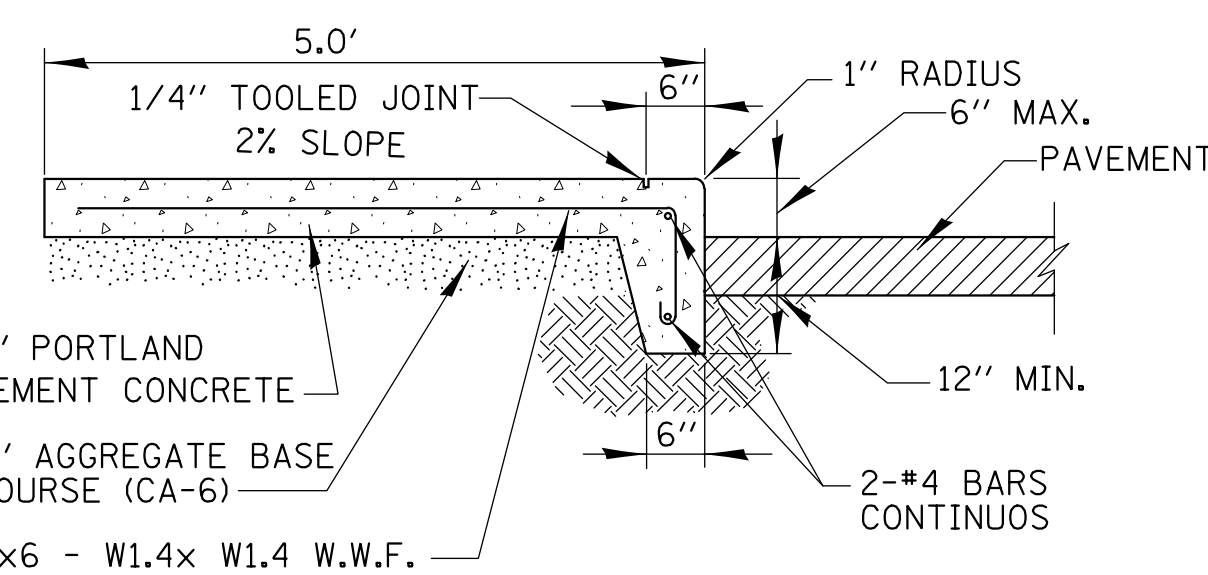
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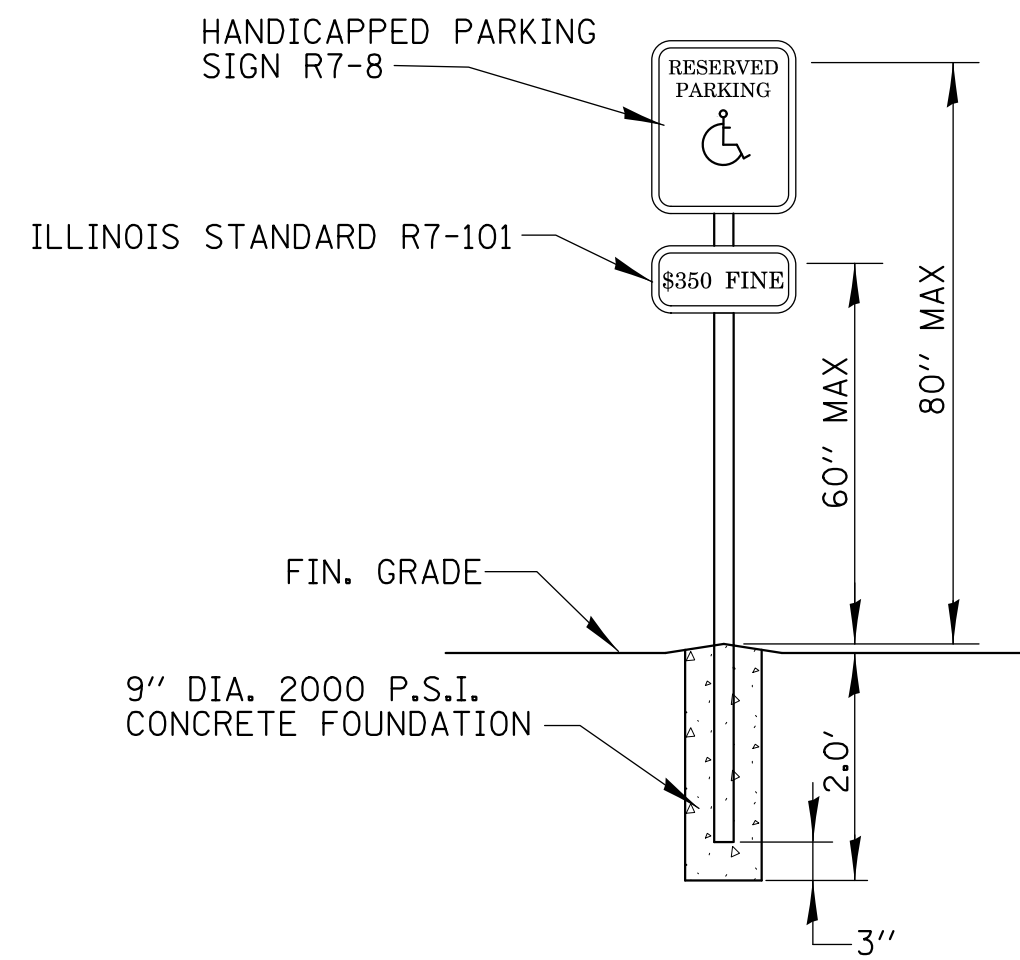
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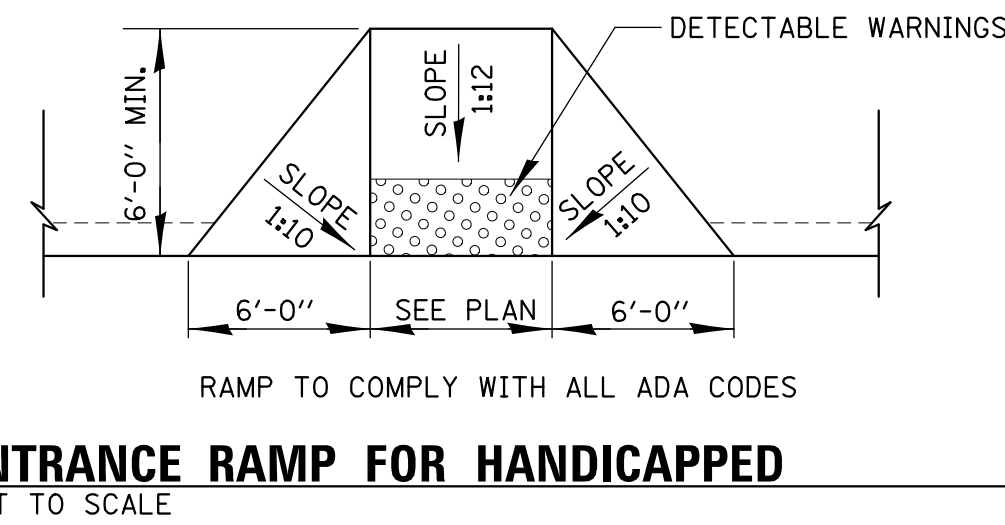
6" CONCRETE BARRIER CURB DETAIL
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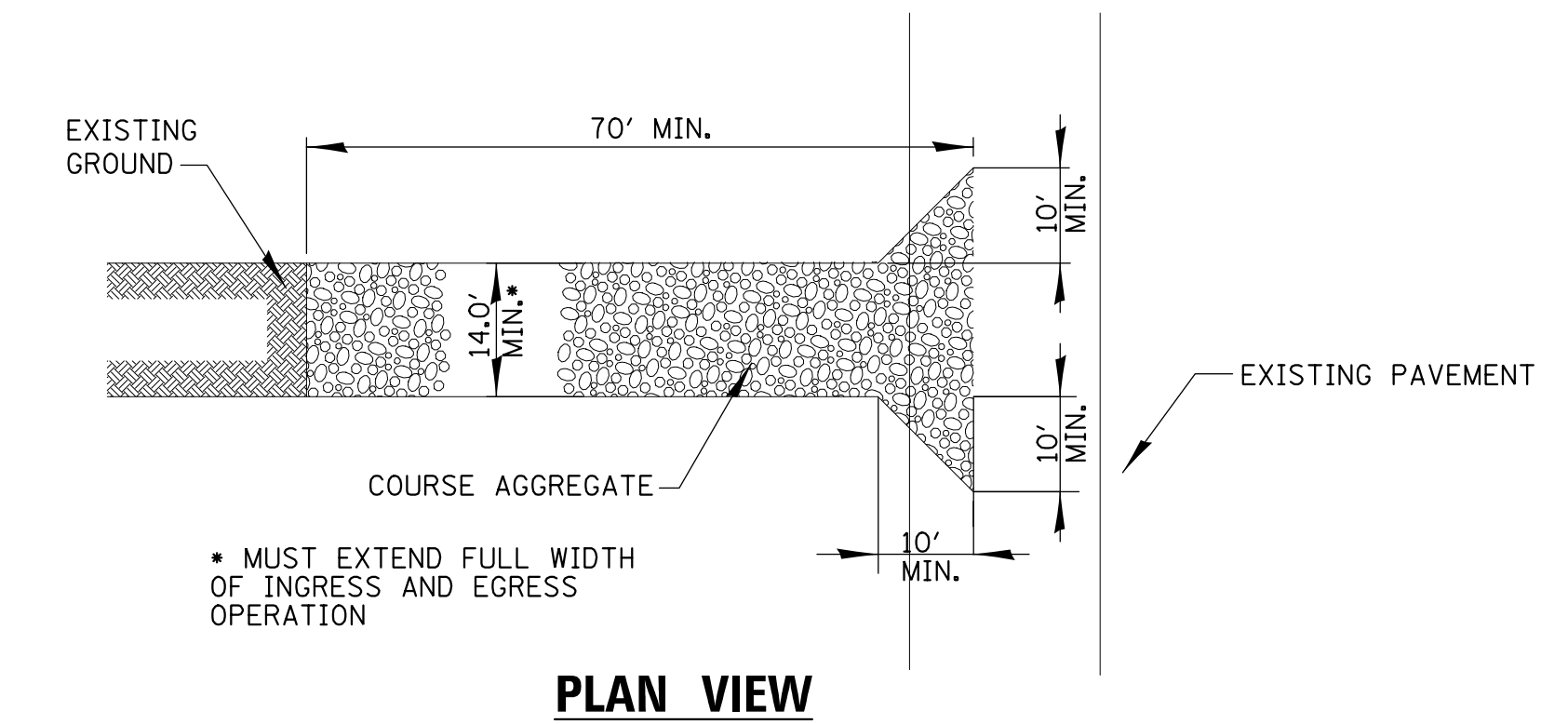
PERIMETER SIDEWALK DETAIL
NOT TO SCALE



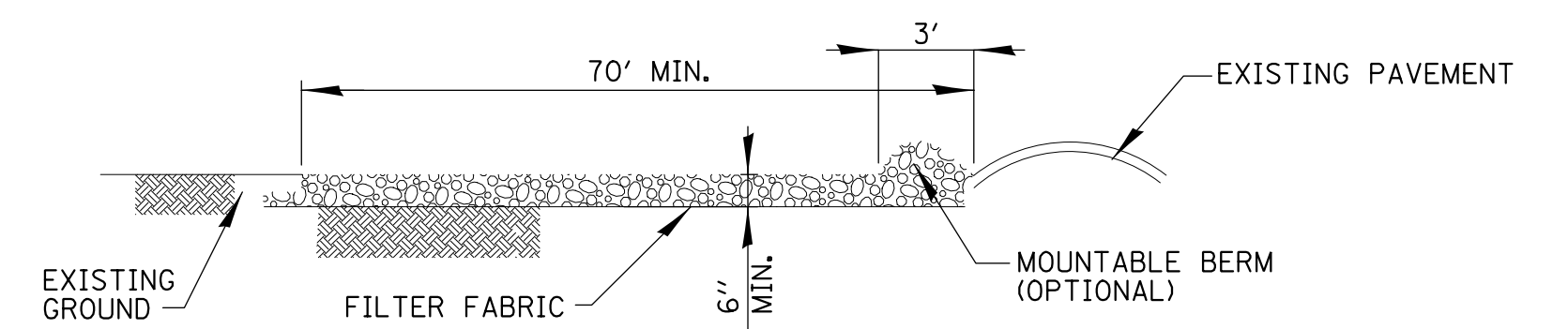
HANDICAPPED PARKING SIGN DETAIL
NOT TO SCALE



ENTRANCE RAMP FOR HANDICAPPED
NOT TO SCALE



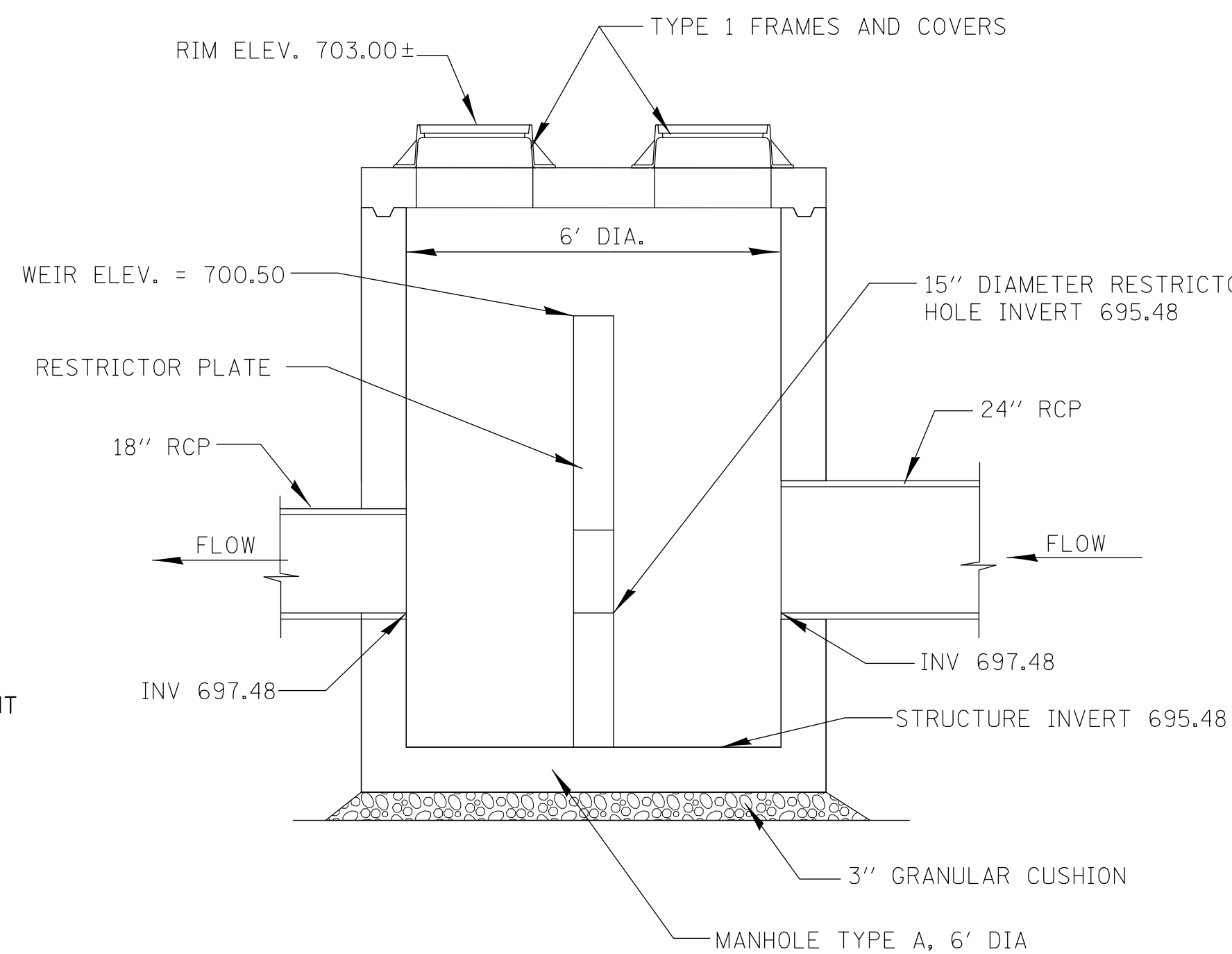
PLAN VIEW



SIDE ELEVATION

- NOTES:
- FILTER FABRIC SHALL MEET THE REQUIREMENTS OF MATERIAL SPECIFICATION 592 GEOTEXTILE, TABLE 1 OR 2, CLASS I, II OR IV AND SHALL BE PLACED OVER THE CLEARED AREA PRIOR TO THE PLACING OF ROCK.
 - ROCK OR RECLAIMED CONCRETE SHALL MEET ONE OF THE FOLLOWING IDOT COARSE AGGREGATE GRADATION, CA-1, CA-2, CA-3, OR CA-4 AND BE PLACED ACCORDING TO CONSTRUCTION SPECIFICATION 25 ROCKFILL USING PLACEMENT METHOD 1 AND CLASS III COMPACTION.

STABILIZED CONSTRUCTION ENTRANCE DETAIL
NOT TO SCALE



SECTION

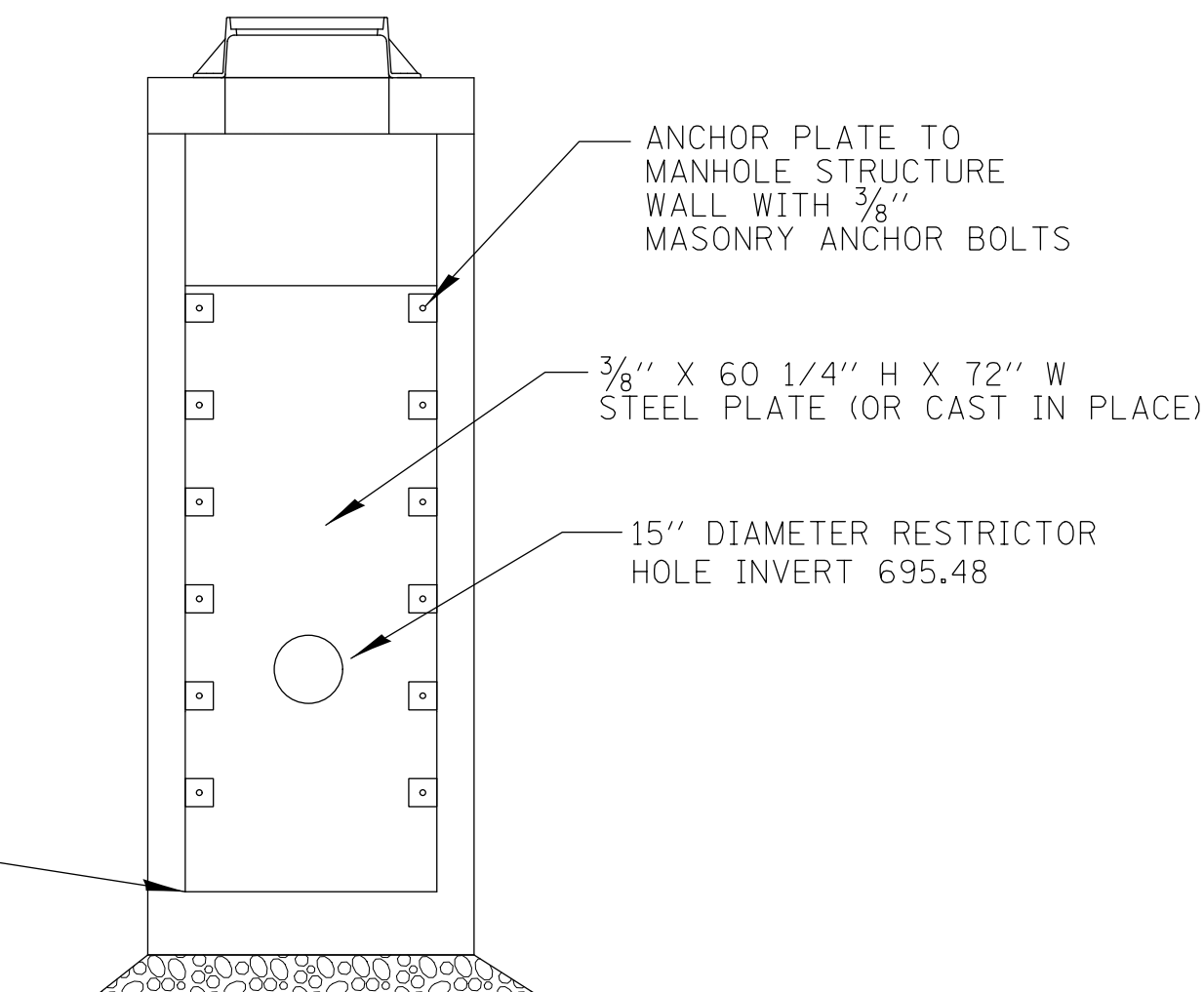
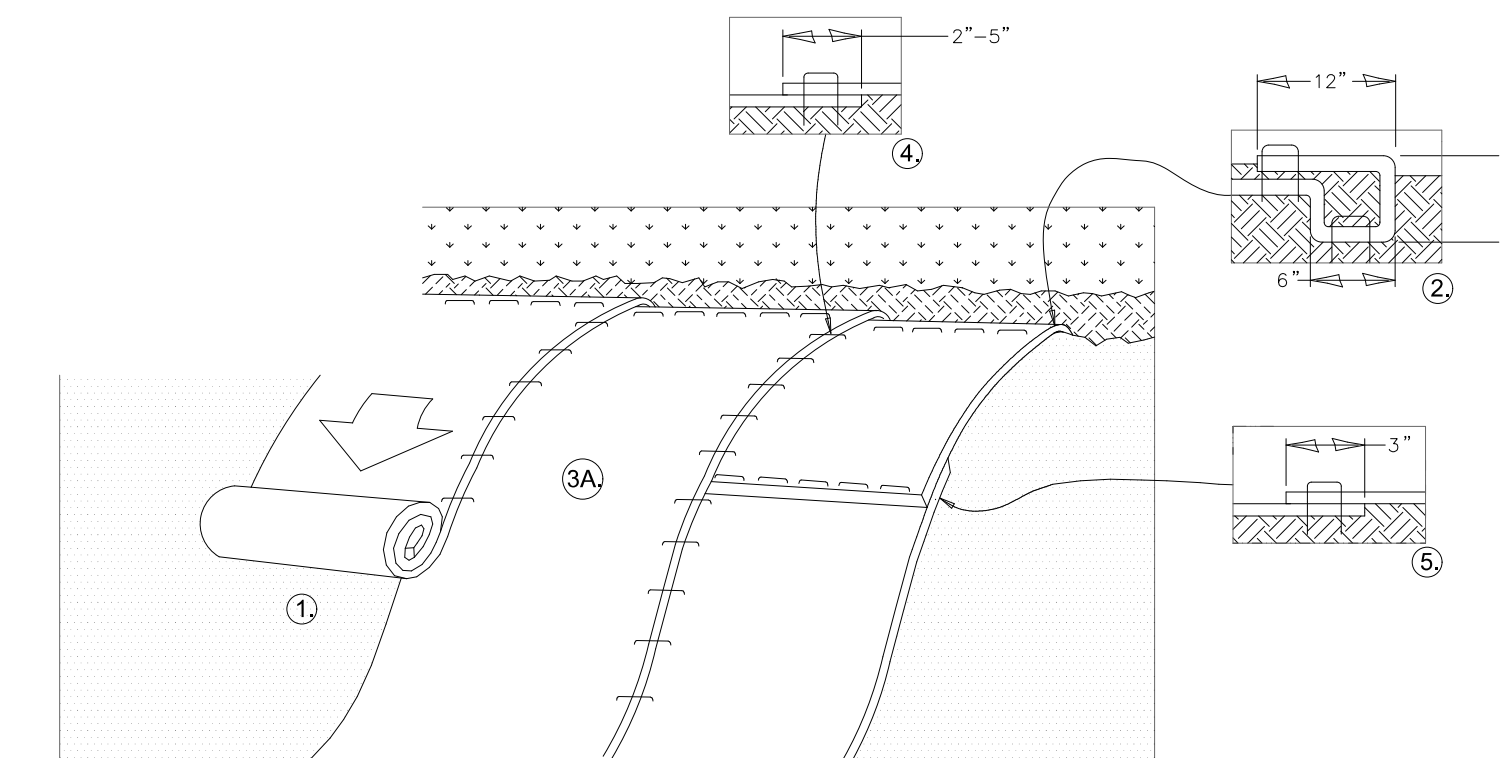


PLATE ELEVATION VIEW

STORM SEWER STRUCTURE #1 RESTRICTOR PLATE DETAIL



- PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
- BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACT SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKE SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
- ROLL THE BLANKETS (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
- THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2" - 5" OVERLAP DEPENDING BLANKET TYPE.
- CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH. IN UNUSUAL SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 18" MAY BE NECESSARY TO PROPERLY SECURE THE BLANKET.

EROSION CONTROL BLANKET DETAIL

CHRISTOPHER B. BURKE ENGINEERING, LTD.
114 State Street, Suite 1B
Peoria, Illinois 61602
(309) 676-9000

CLIENT:

HARIKRISHNA LLC.
1910 W. MORTON AVE.
JACKSONVILLE, ILLINOIS 62650

NO.	DATE	NATURE OF REVISION	CHKD.
FILE NAME	P:\170578\Civil\def-170578-01.sht		

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DWN.	MAK
CHKD.	DAR
SCALE:	20'
PLOT DATE:	2/16/2018
CAD USER:	mkoonce
MODEL:	Default

TITLE:

TRUCK STOP & C-STORE ATLANTA, IL. CONSTRUCTION DETAILS

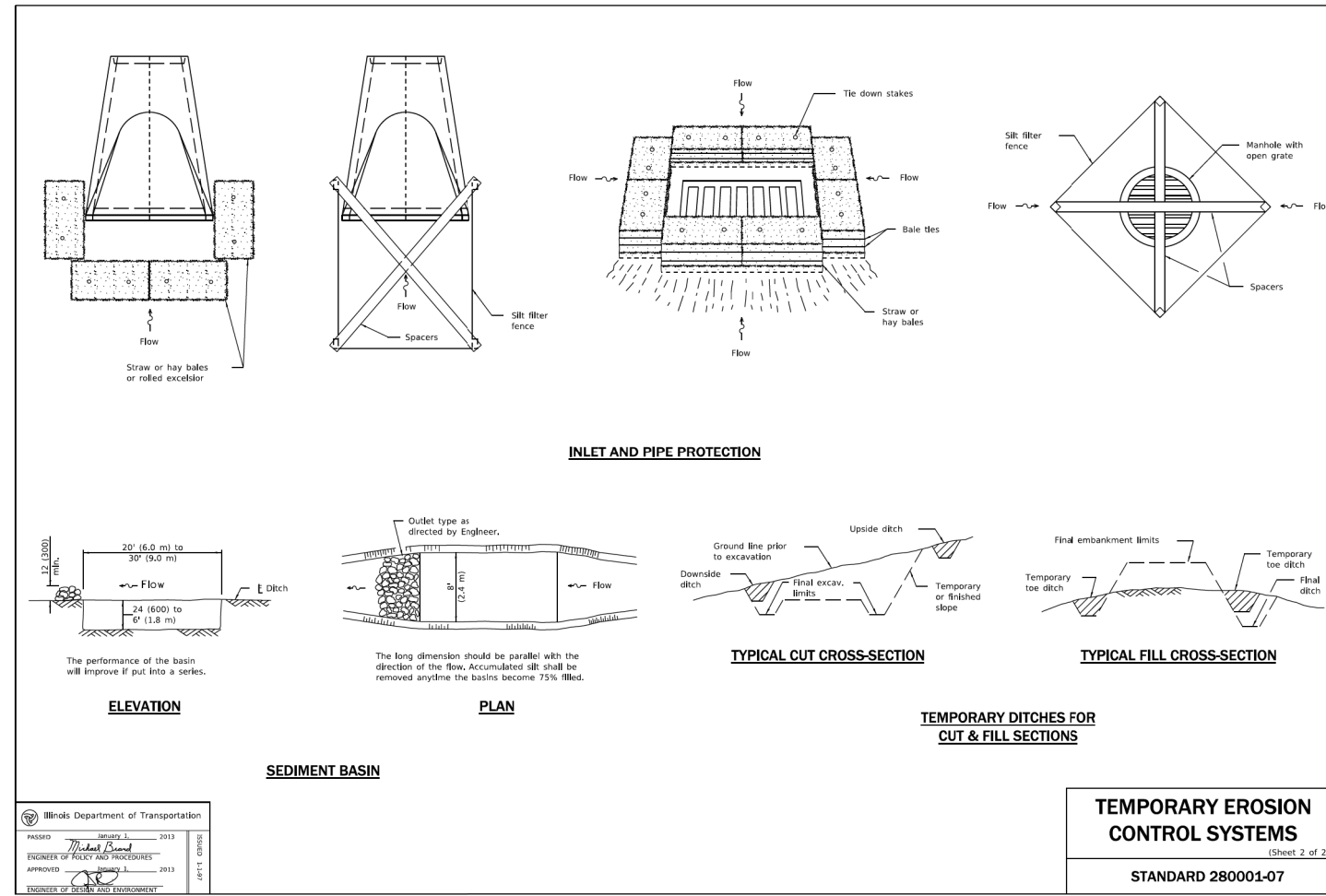
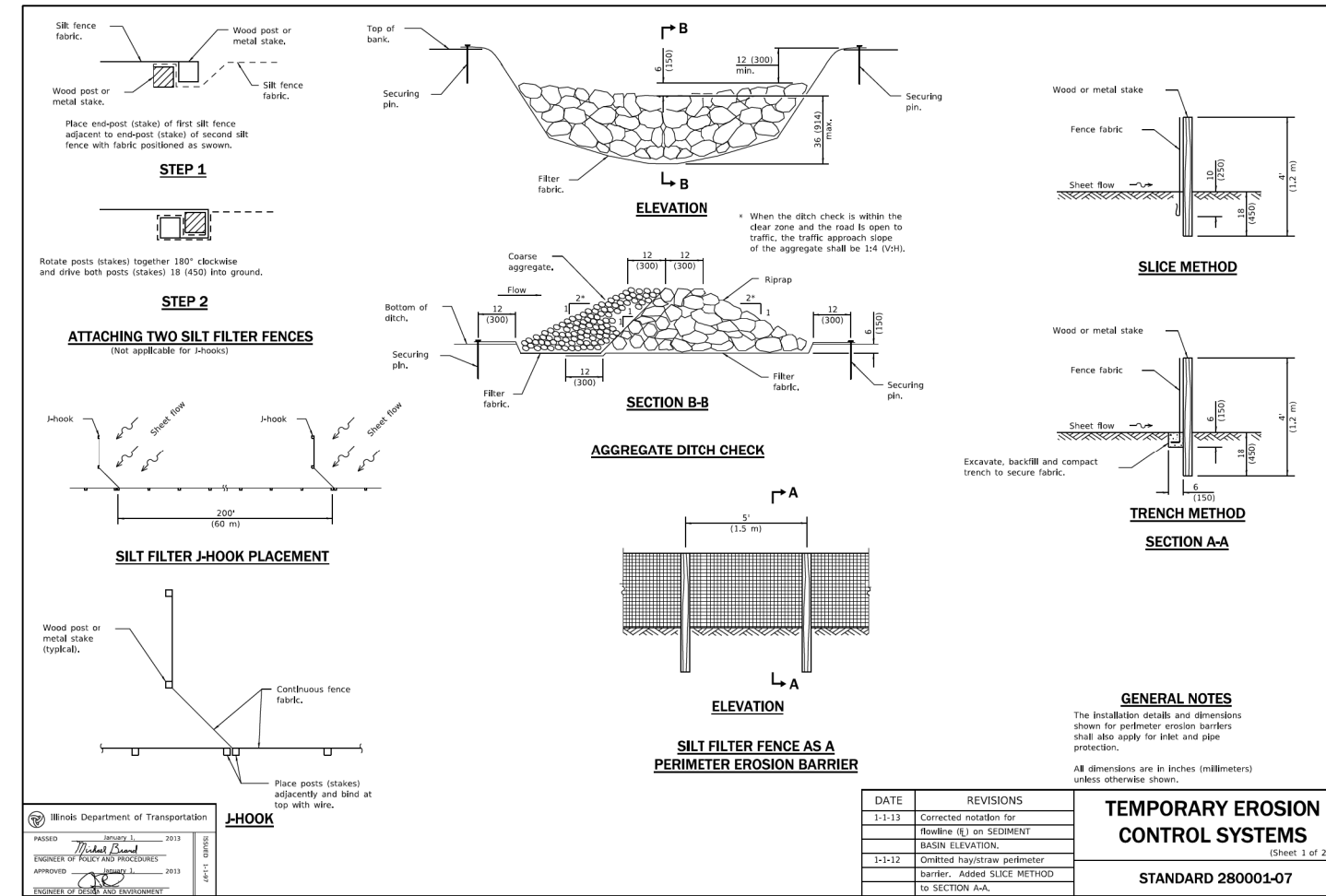
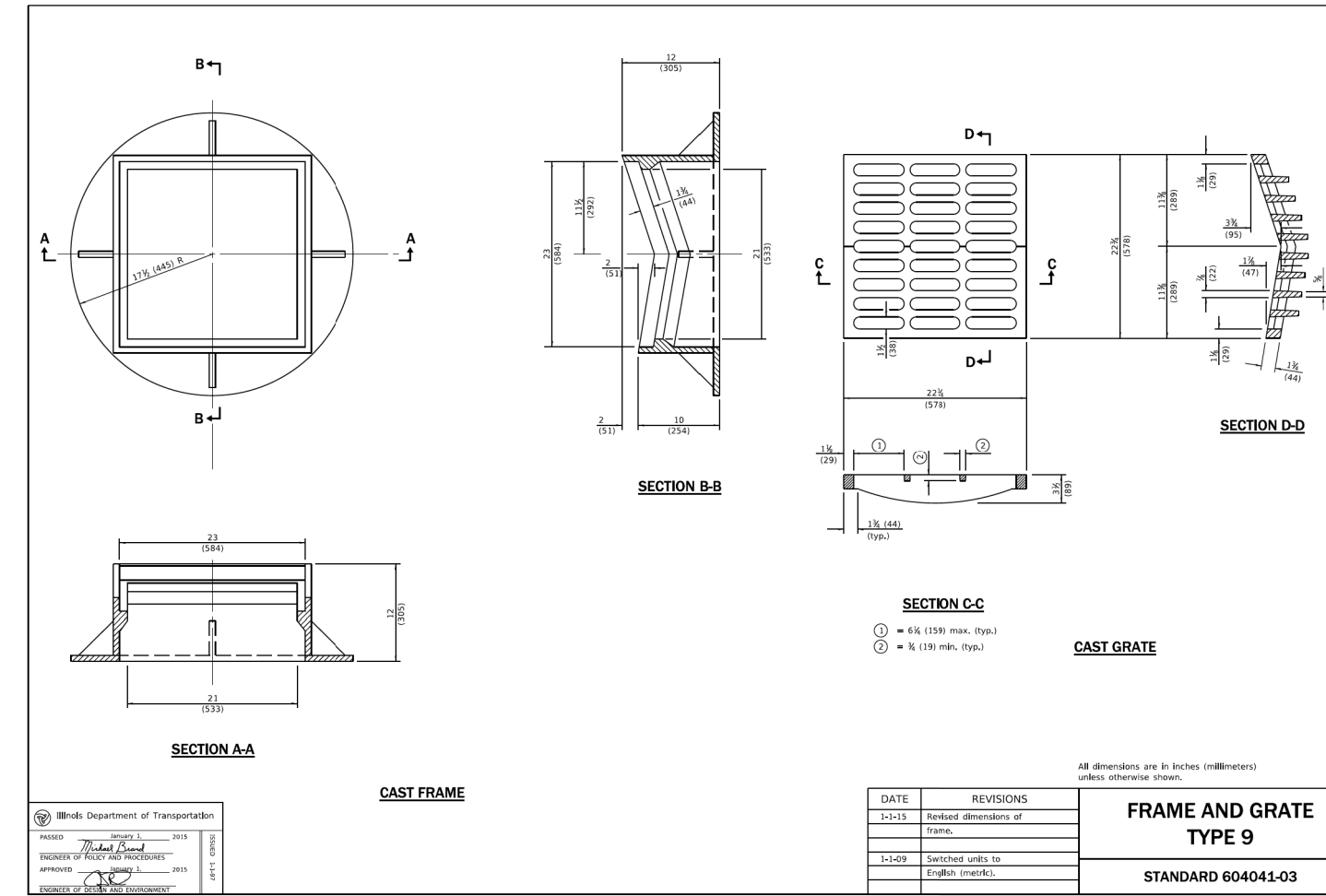
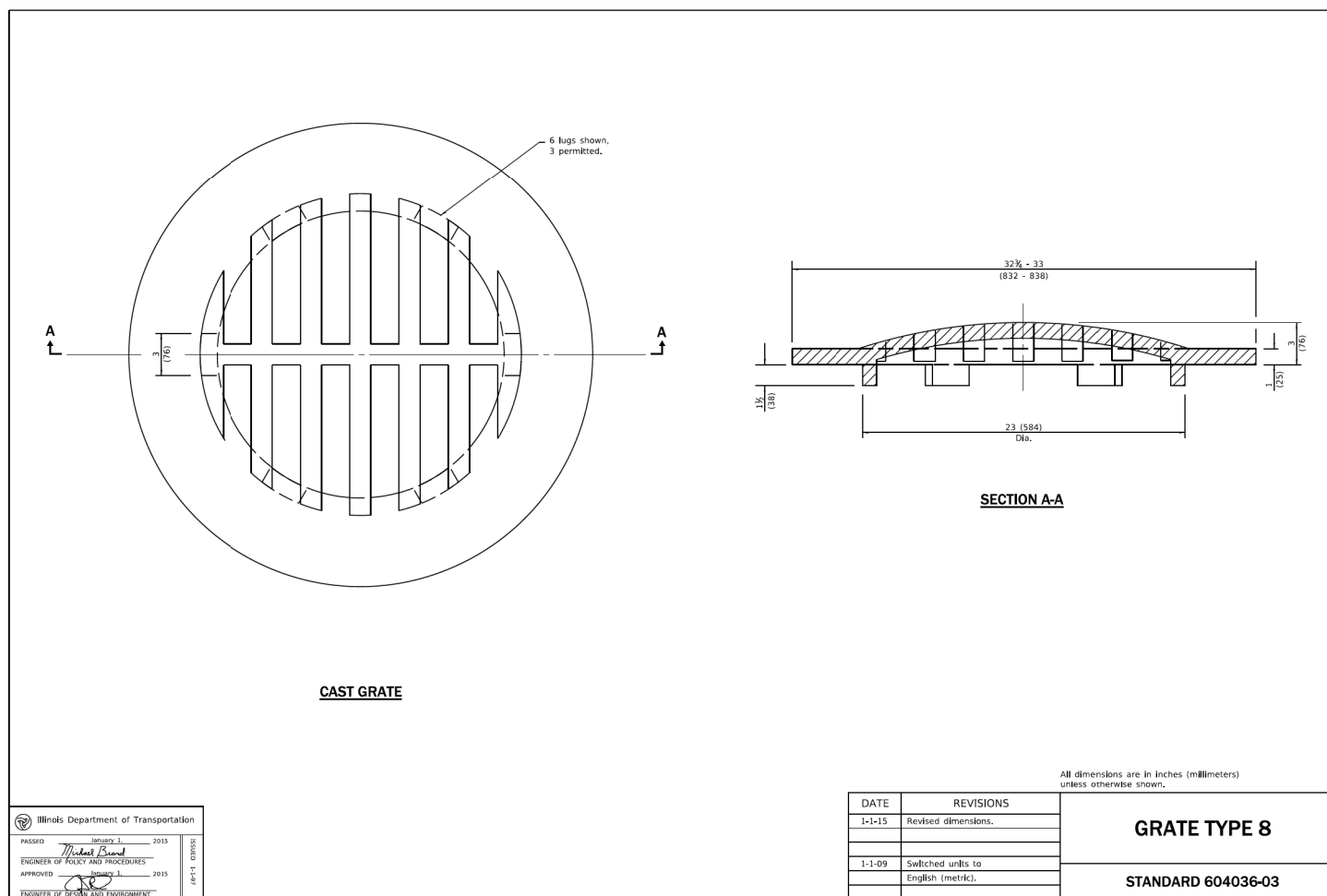
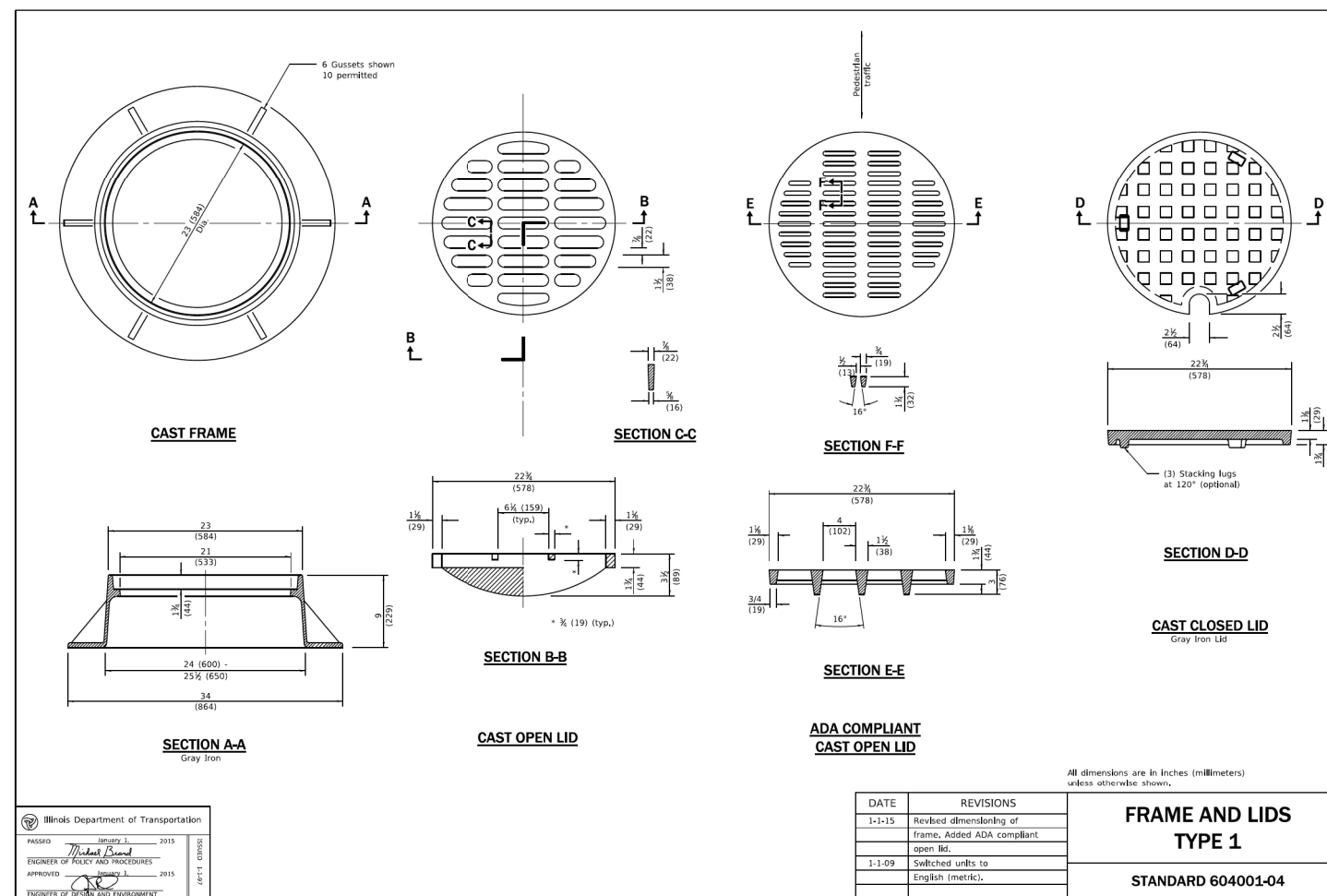
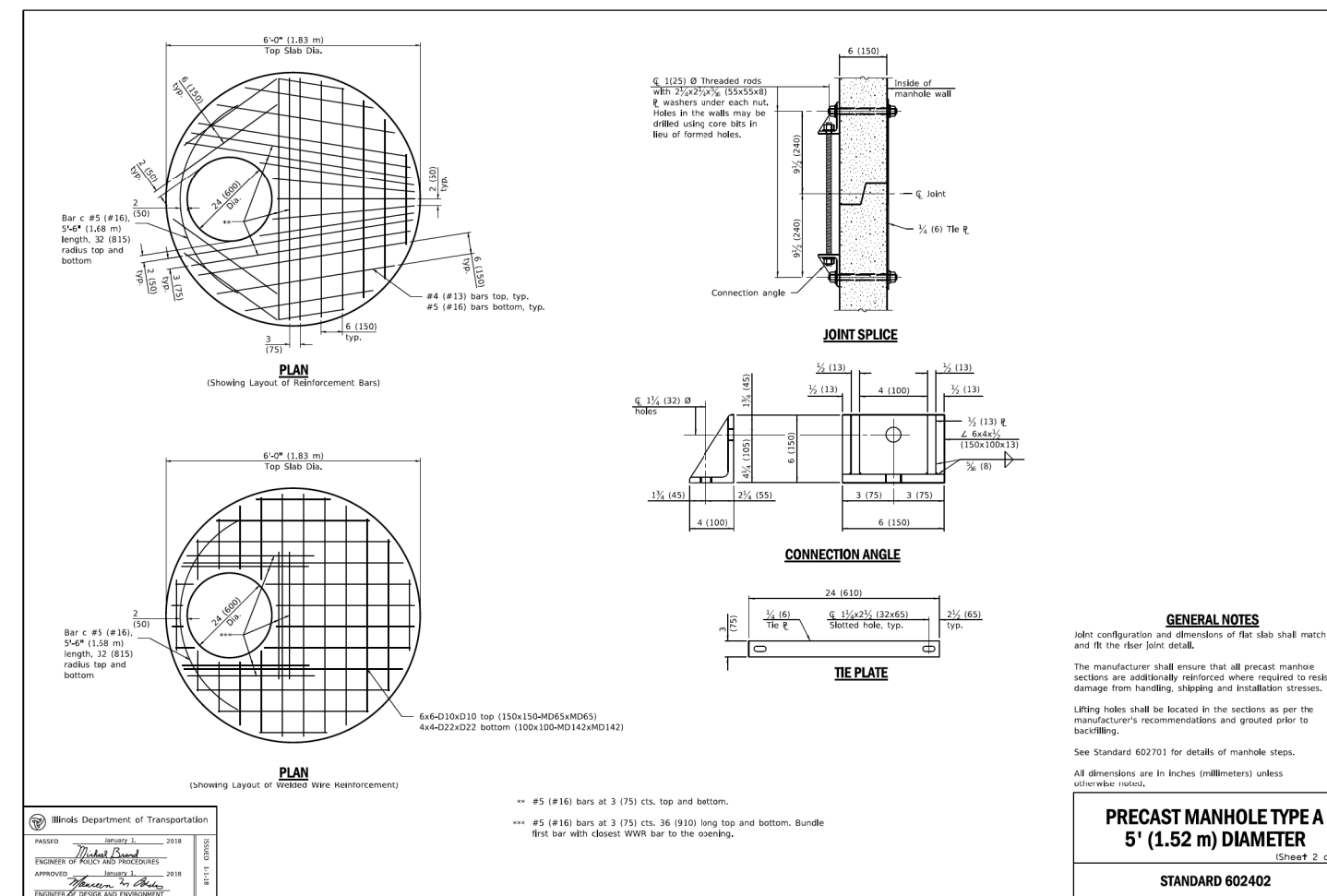
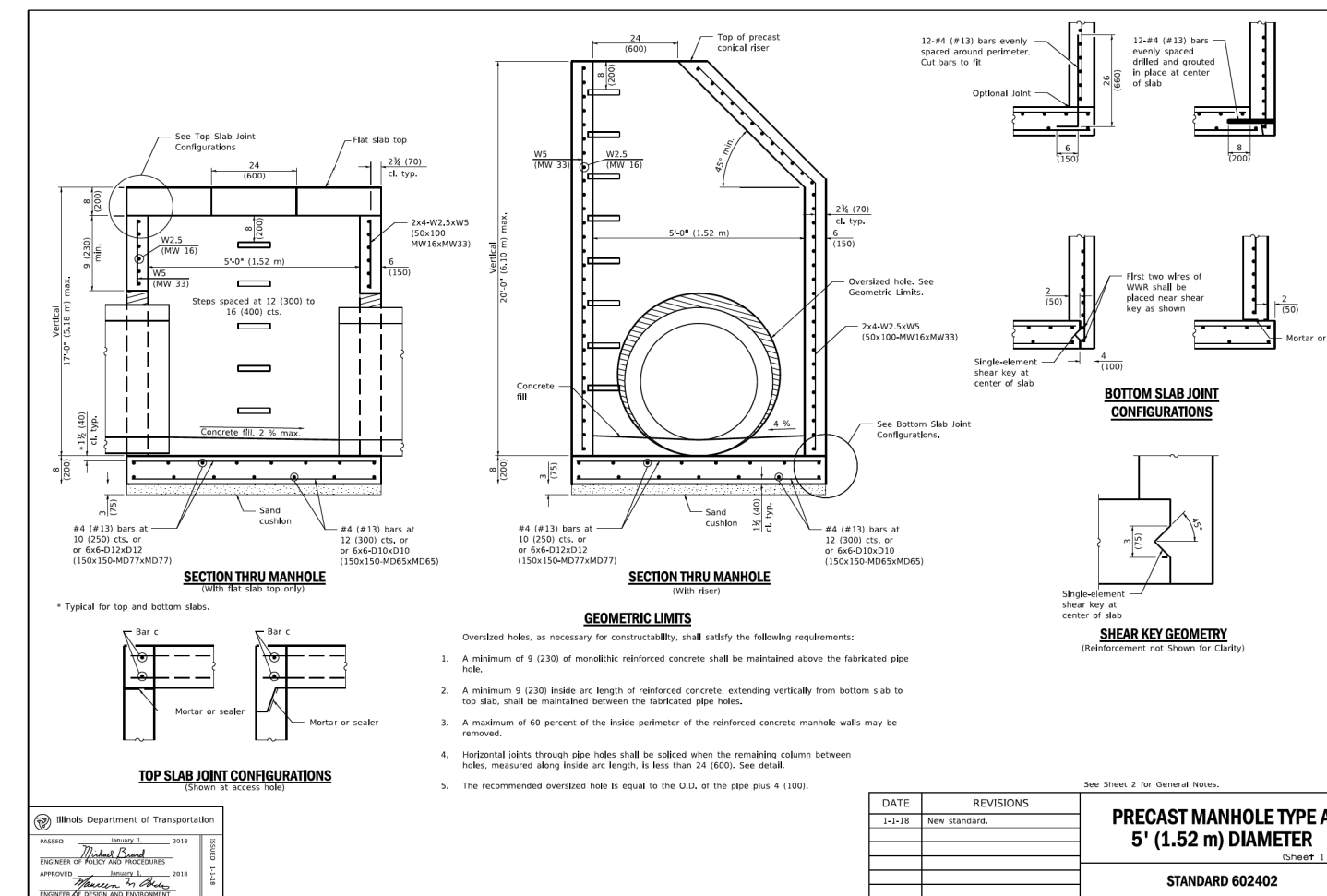
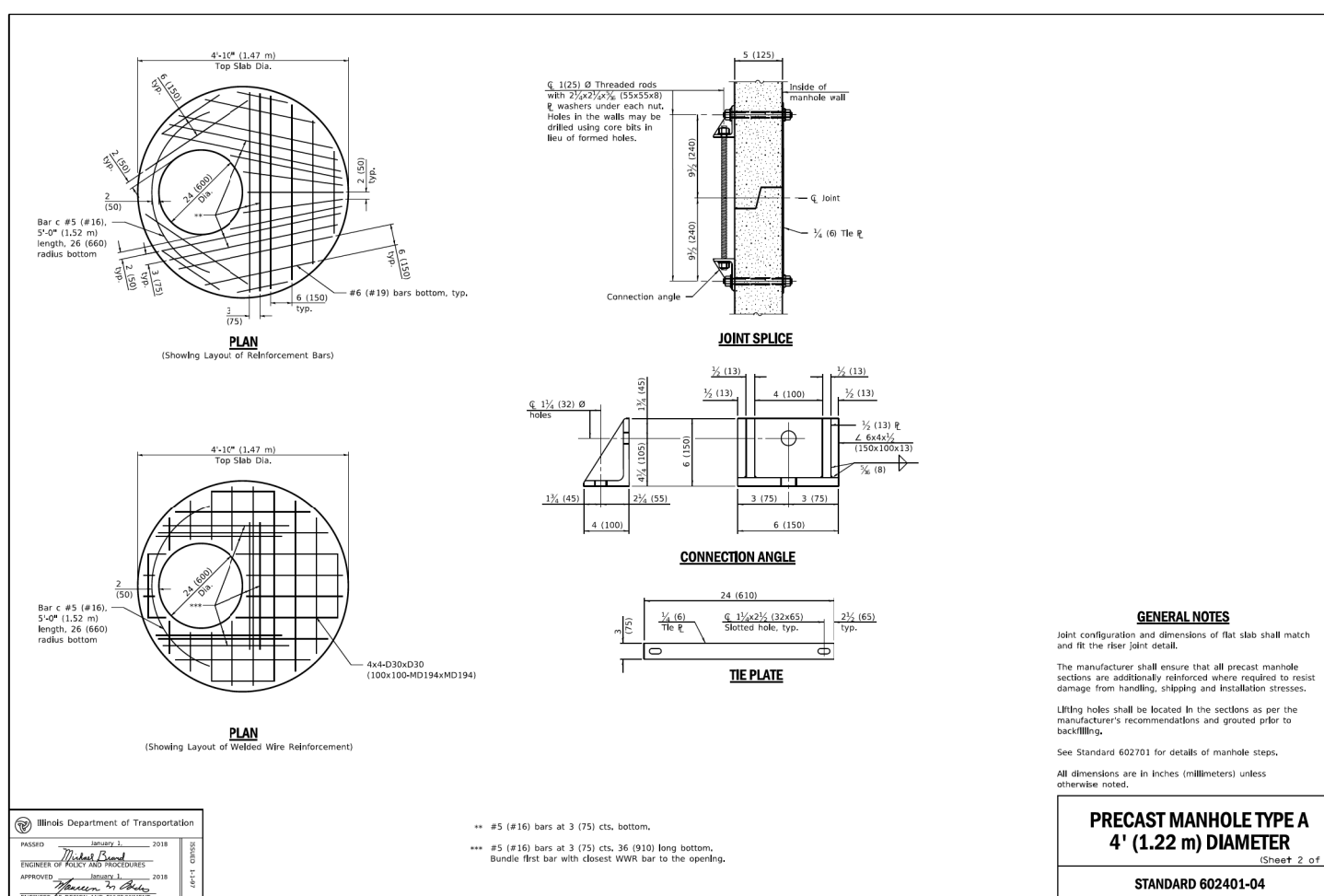
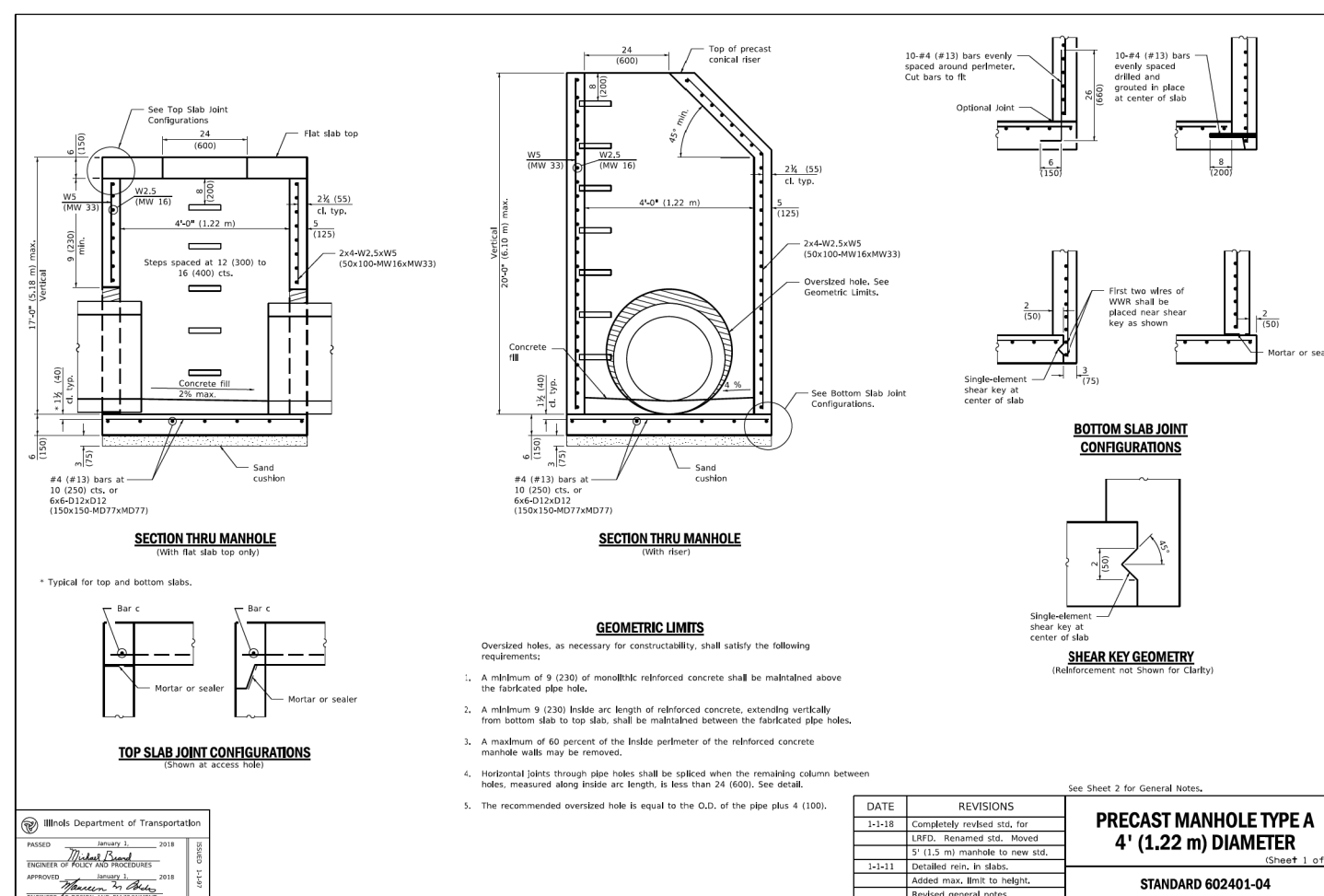
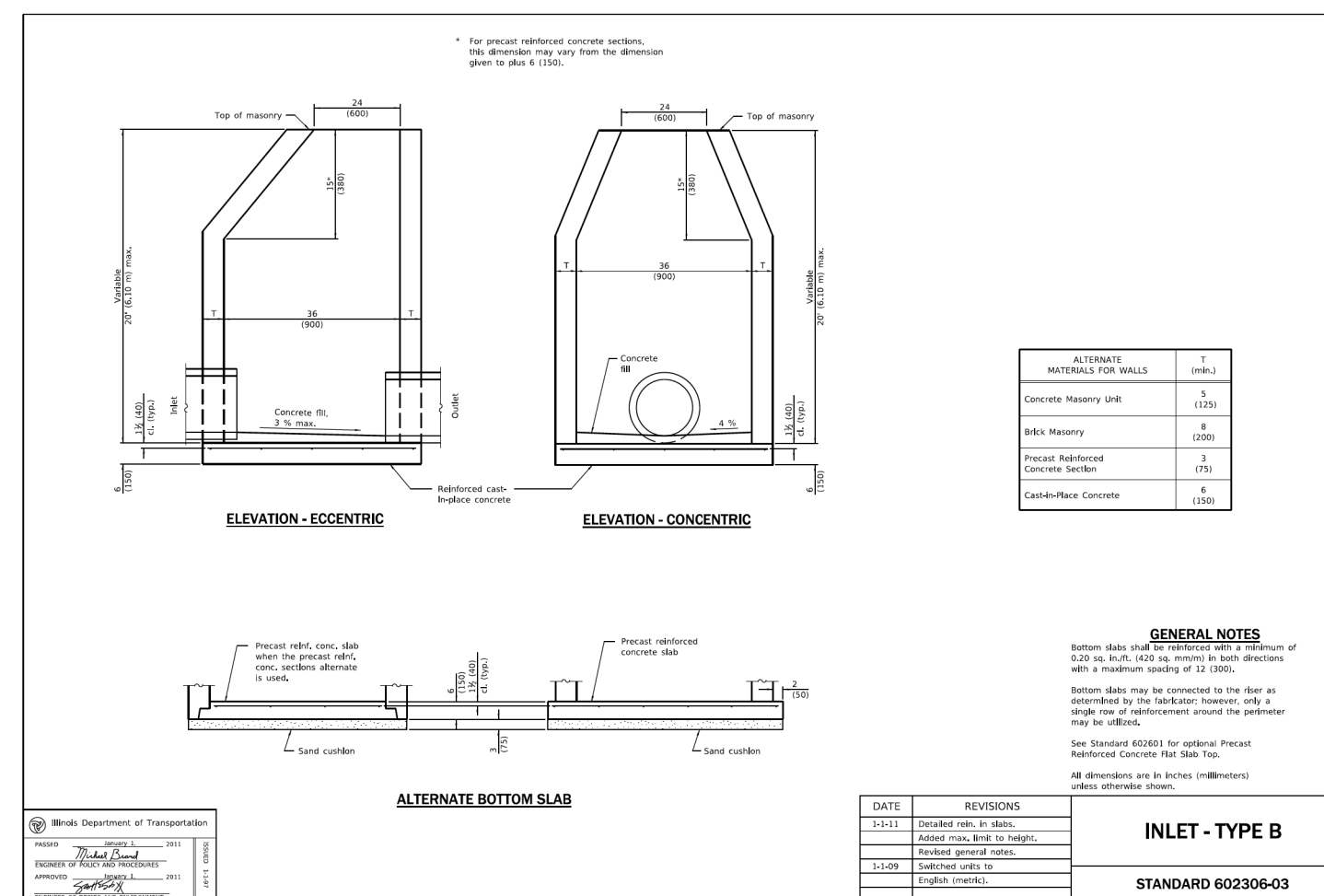
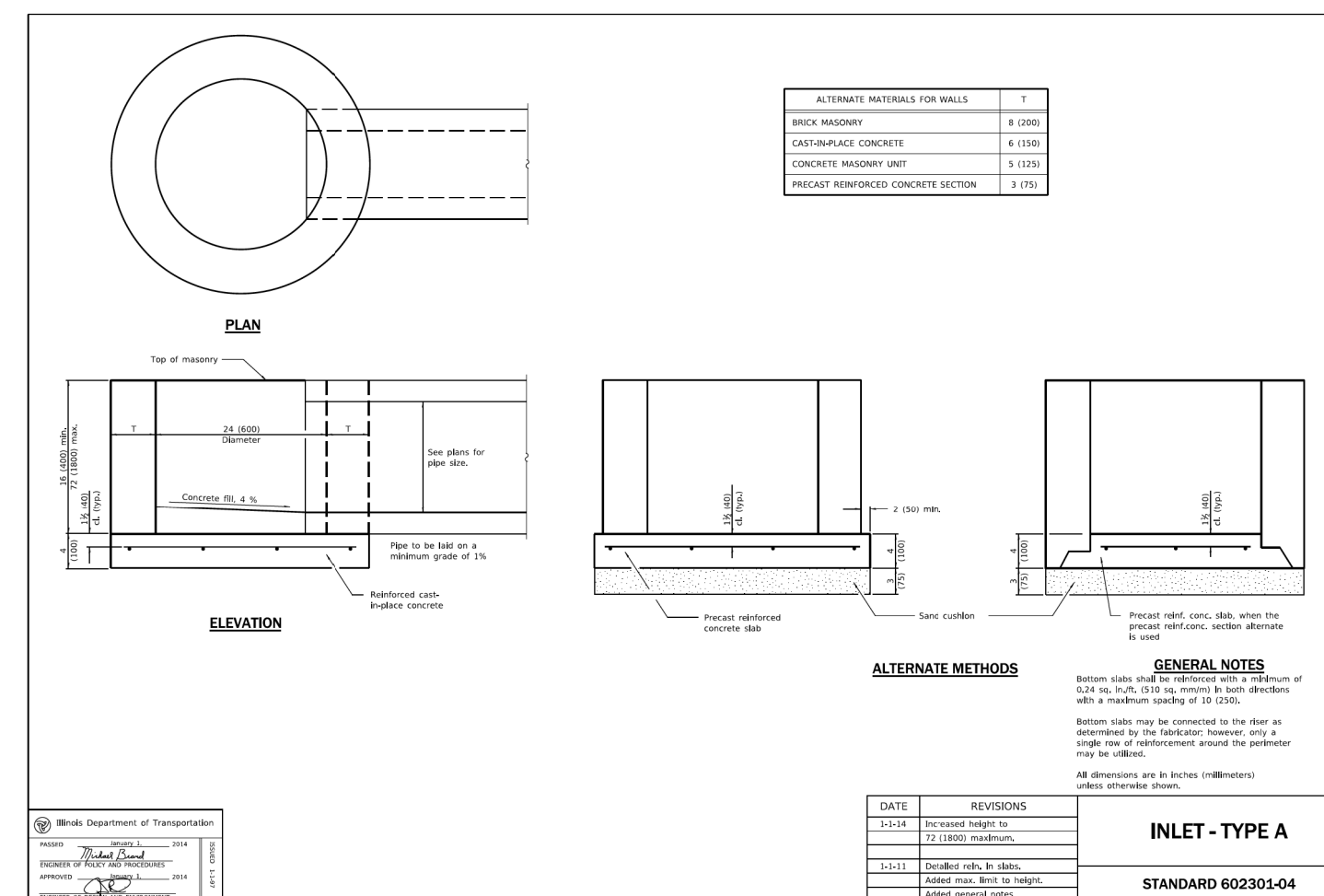
PROJ. NO. 17-0578

DATE: 2/15/2018

SHEET 3 OF 11

DRAWING NO.

DET-1



PRELIMINARY PLAN SET
75% REVIEW SET

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(309) 676-9000

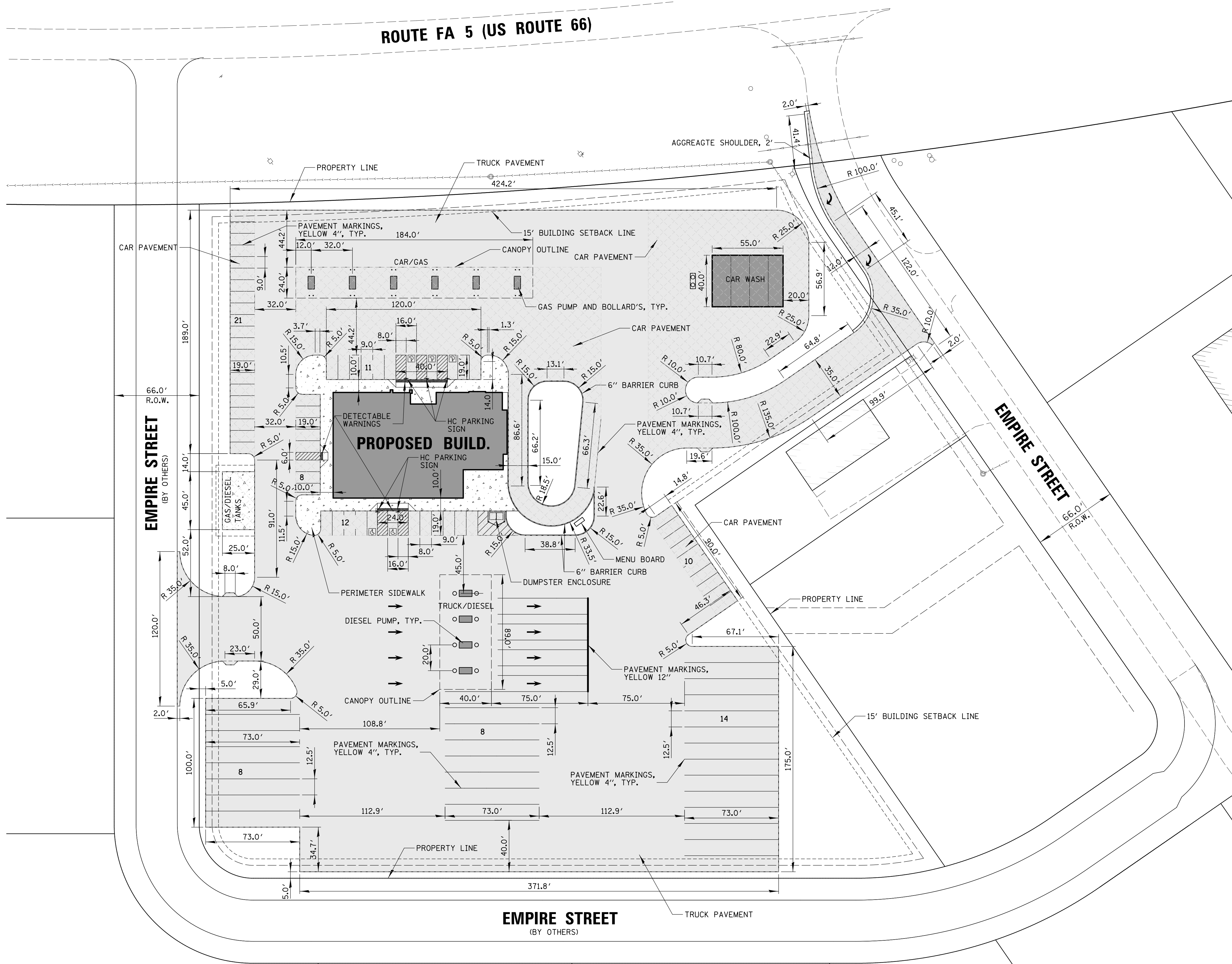
CLIENT: **HARIKRISHNA LLC.**
1910 W. MORTON AVE.
JACKSONVILLE, ILLINOIS 62650

DSGN.	MAK		
DWN.	MAK		
CHKD.	DAR		
SCALE:	20'		
PLOT DATE:	2/16/2018		
CAD USER:	mkoone		
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FILE NAME	P:\170578\Civil\def\170578-02.sht		

TITLE: **TRUCK STOP & C-STORE ATLANTA, IL.**
IDOT STANDARD DETAILS

PROJ. NO. 17-0578
DATE: 2/15/2018
SHEET 4 OF 11
DRAWING NO.
DET-2

ROUTE FA 5 (US ROUTE 66)



PRELIMINARY PLAN SET
75% REVIEW SET
SCALE IN FEET

CHRISTOPHER B. BURKE ENGINEERING, LTD.
114 State Street, Suite 1B
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(309) 676-9000

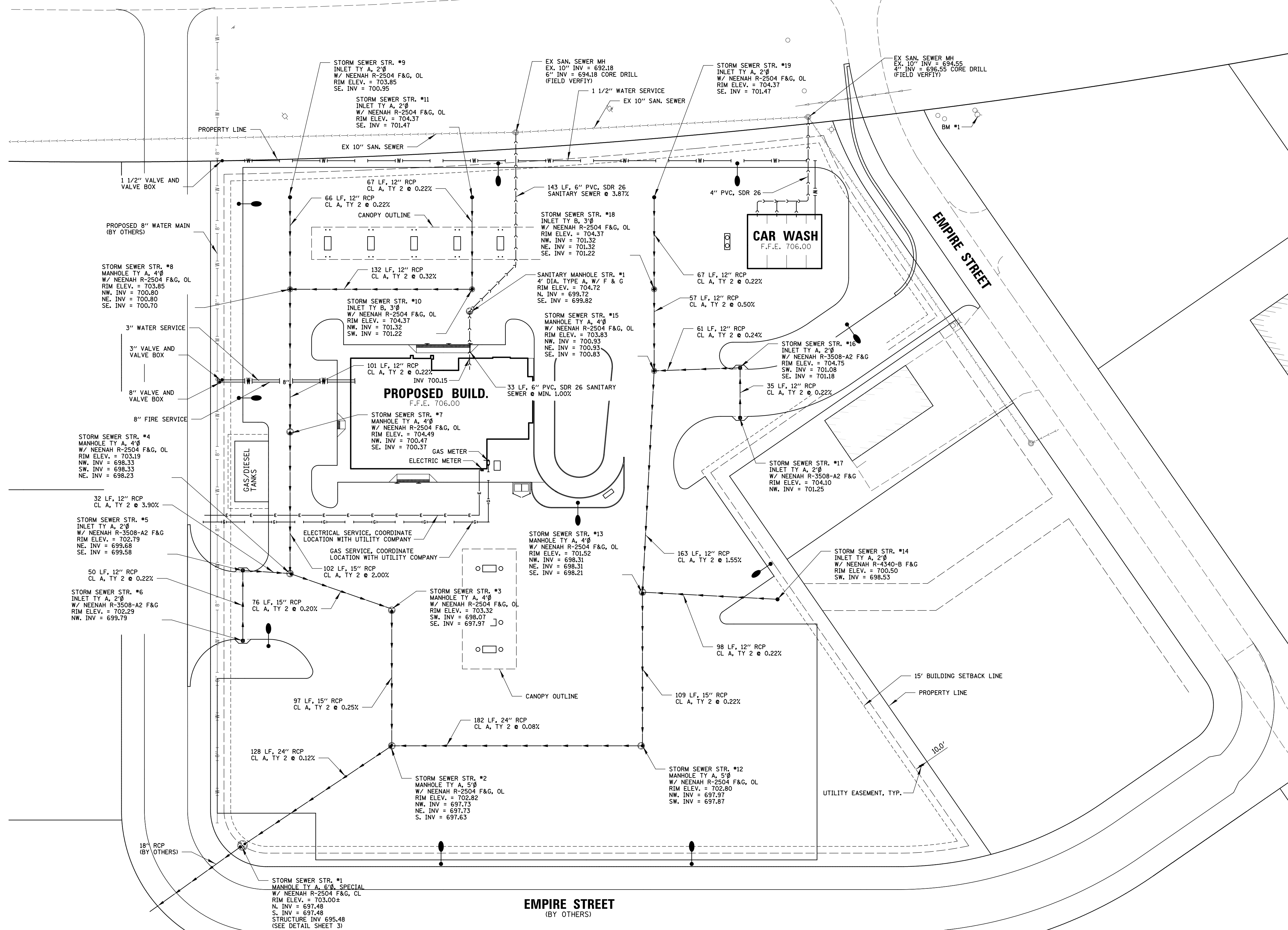
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TITLE:
**TRUCK STOP & C-STORE ATLANTA, IL.
SITE PLAN**

PROJ. NO. 17-0578
DATE: 2/15/2018
SHEET 5 OF 11
DRAWING NO.
PLN-1

ROUTE FA 5 (US ROUTE 66)



PRELIMINARY PLAN SET
75% REVIEW SET
SCALE IN FEET

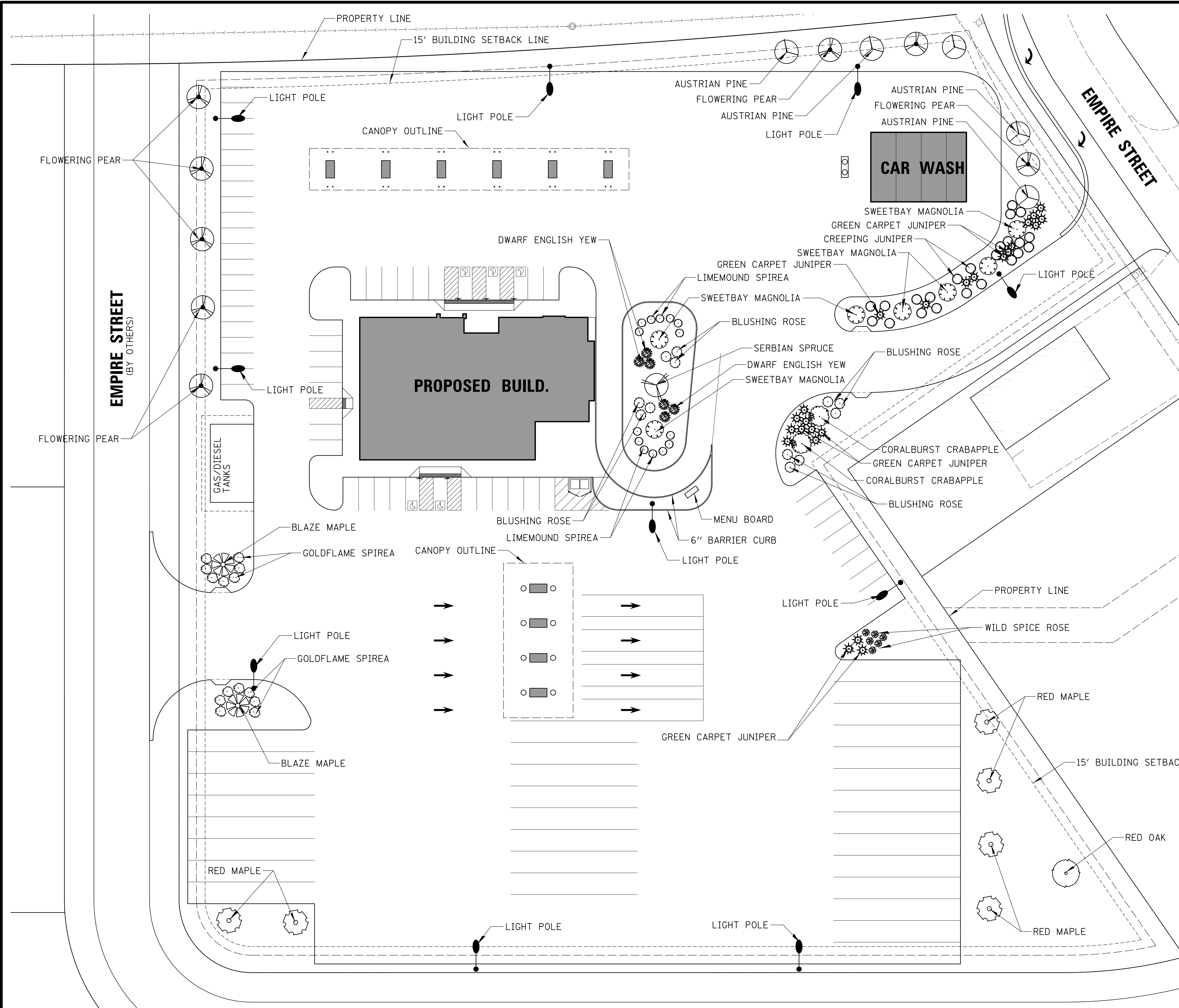
CB
CHRISTOPHER B. BURKE ENGINEERING, LTD.
114 State Street, Suite 1B
Peoria, Illinois 61602
(309) 676-9000

CLIENT:
HARIKRISHNA LLC.
1910 W. MORTON AVE.
JACKSONVILLE, ILLINOIS 62650

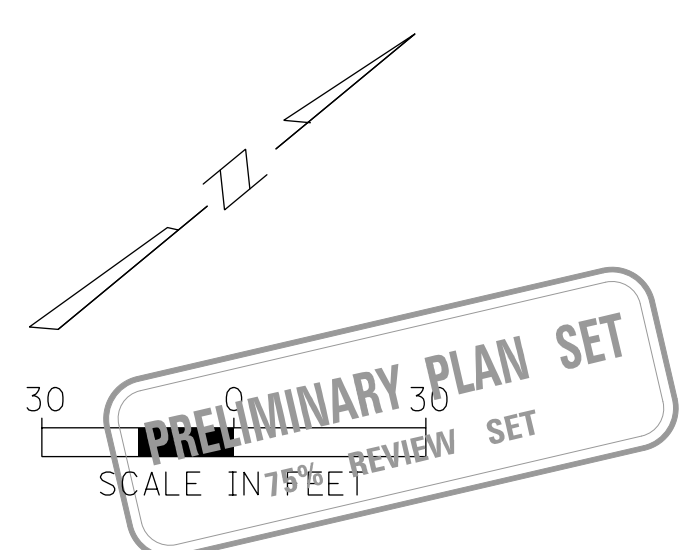
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TITLE:
TRUCK STOP & C-STORE ATLANTA, IL.
UTILITY PLAN

PROJ. NO. 17-0578
DATE: 2/15/2018
SHEET 6 OF 11
DRAWING NO.
UTL-1



- LANDSCAPE NOTES**
1. VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.
 2. PLANT MATERIALS SHALL BE QUALITY OF PLANTS, INSTALLED, FERTILIZED AND STAKED AS SPECIFIED IN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2016.
 3. PLANT MATERIALS SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR.
 4. ALL DISTURBED AREAS SHALL BE SEEDED, FERTILIZED AND MULCHED AS FOLLOWS:
 - A. SEEDING SHALL BE CLASS 1 IN ACCORDANCE WITH THE STATE OF ILLINOIS STANDARD SPECIFICATIONS.
 - B. FERTILIZING FOR THE SEEDED AREAS SHALL HAVE A RATION ON 12N-12P-12K AND SHALL BE APPLIED AT THE RATE OF 270 POUNDS PER ACRE.
 - C. MULCH SHALL BE METHOD 1, STATE OF ILLINOIS STANDARD SPECIFICATIONS.
 5. SEEDING METHODS SHALL BE ACCORDANCE WITH THE STATE OF ILLINOIS STANDARD SPECIFICATIONS USING "BARE EARTH SEEDING" METHODS FOR NEW GRASS AREAS, AND "INTERSEEDING" METHODS FOR OVERSEEDING OF EXISTING GRASS AREAS. BROADCAST SEEDING MAY BE USED FOR BOTH METHODS. (RATES FOR BOTH ARE AS LISTED IN "SEEDING MIXTURES".)
 6. ALL NEW LANDSCAPING AREAS, TREES AND SHRUBS SHALL BE MULCHED WITH A LAYER OF SHREDDED HARDWOOD BARK 4 INCHES THICK AFTER SETTLEMENT.
 7. FINAL LANDSCAPING PLAN SHALL BE APPROVED BY THE CITY OF ATLANTA.



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 Peoria, Illinois 61602
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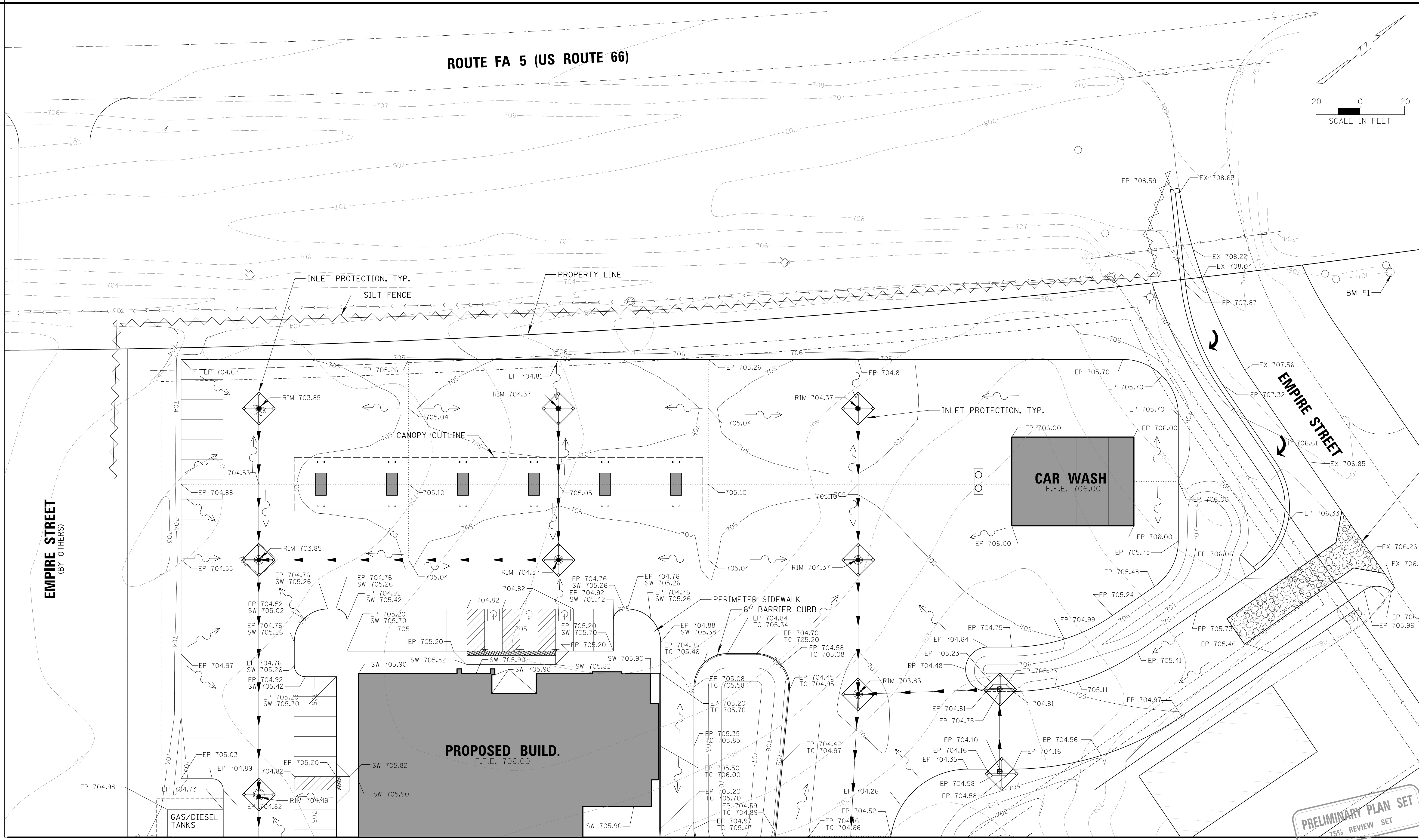
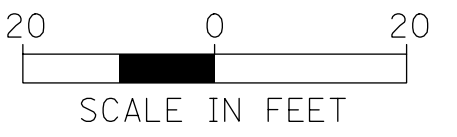
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HARIKRISHNA LLC.
 1910 W. MORTON AVE.
 JACKSONVILLE, ILLINOIS 62650

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TITLE:
TRUCK STOP & C-STORE ATLANTA, IL.
LANDSCAPING AND
SITE LIGHTING PLAN

PROJ. No. 17-0578
 DATE: 2/15/2018
 SHEET 7 OF 11
 DRAWING NO.
LSP-1

ROUTE FA 5 (US ROUTE 66)



MATCH LINE

PRELIMINARY PLAN SET
75% REVIEW SET

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(309) 676-9000

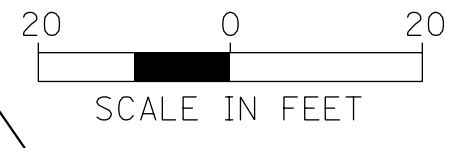
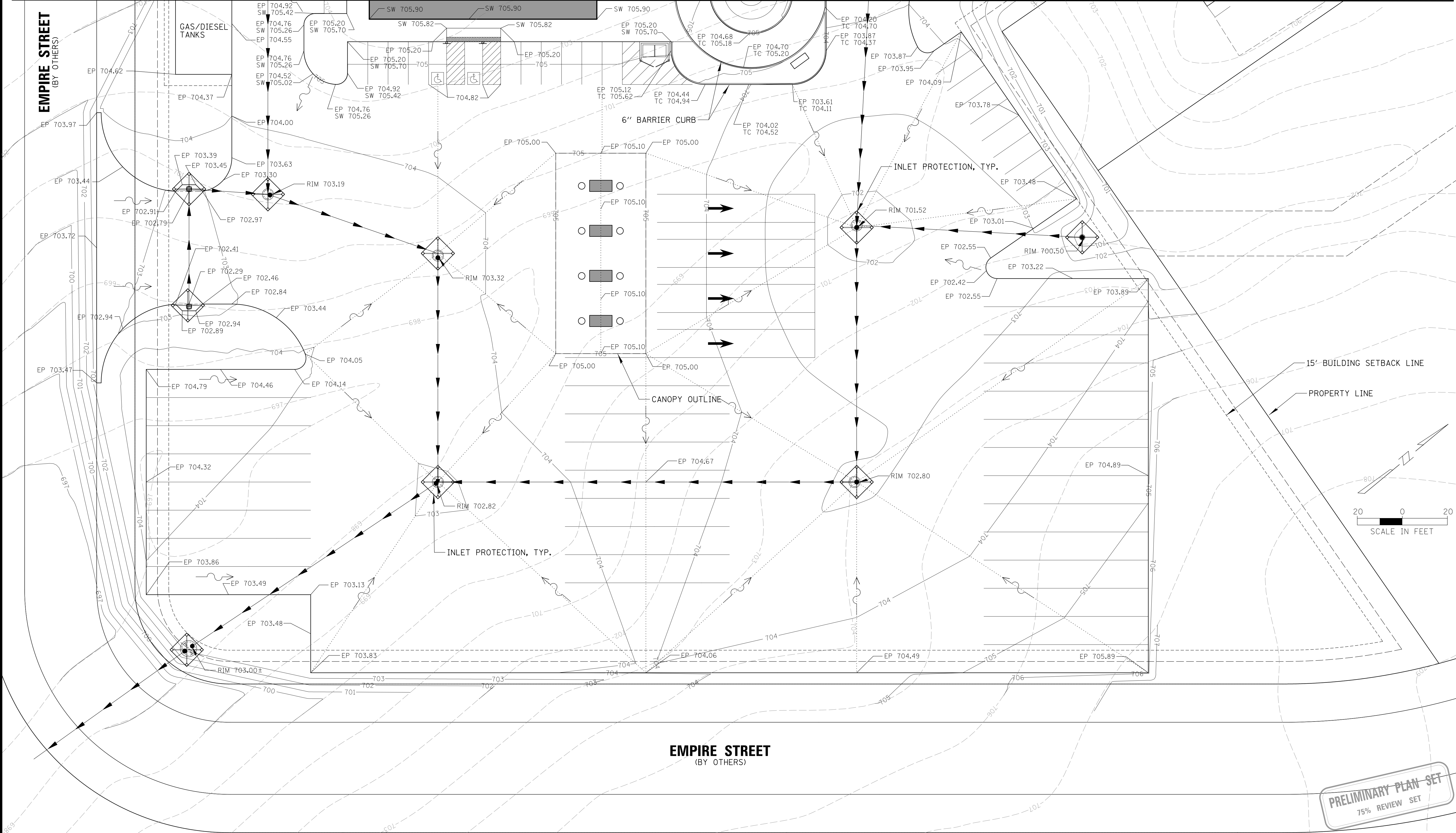
CLIENT:
HARIKRISHNA LLC.
1910 W. MORTON AVE.
JACKSONVILLE, ILLINOIS 62650

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TITLE:
**TRUCK STOP & C-STORE ATLANTA, IL.
SITE GRADING AND
EROSION CONTROL PLAN**

PROJ. NO. 17-0578
DATE: 2/15/2018
SHEET 8 OF 11
DRAWING NO.
GRD-1

MATCH LINE



PRELIMINARY PLAN SET
75% REVIEW SET

CHRISTOPHER B. BURKE ENGINEERING, LTD.
114 State Street, Suite 1B
Peoria, Illinois 61602
(309) 676-9000

CLIENT:
HARIKRISHNA LLC.
1910 W. MORTON AVE.
JACKSONVILLE, ILLINOIS 62650

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TITLE:
TRUCK STOP & C-STORE ATLANTA, IL.
SITE GRADING PLAN
EROSION CONTROL PLAN

PROJ. No. 17-0578
DATE: 2/15/2018
SHEET 9 OF 11
DRAWING NO.
GRD-2

This Soil Erosion & Sediment Control (SESC) Plan has been prepared to fulfill one of the requirements of the National Pollutant Discharge Elimination System (NPDES) General Permit No. ILR10-_____. The SESC Plan should be maintained on site as an integral component of the Storm Water Pollution Prevention Plan (SWPPP). The SWPPP, including the SESC Plan, should be amended whenever there is a change in design, construction, operation, or maintenance, which has a significant effect on the potential for the discharge of pollutants to the Waters of the State and which has not otherwise been addressed in the SWPPP. The SWPPP, shall also be amended if it proves to be ineffective in eliminating or significantly minimizing pollutants, or in otherwise achieving the general objectives of controlling pollutants in storm water discharges associated with construction site activity. In addition, the SWPPP shall be amended to identify any new contractor and/or subcontractor that will implement a measure of the SWPPP.

1. SITE DESCRIPTION

- A. The following is a description of the nature of the construction activity: TOPSOIL STRIPPING, SUBGRADE PREP., UTILITY INSTALL., CONSTRUCT BUILDINGS, PARKING LOT PAVING, STABILIZATION
- B. The following is a description of the intended sequence of construction activities which will disturb soils for major portions of the construction site:
 - 1) Install sediment control measures
 - a) Silt Fence
 - b) Stabilized construction entrance
 - 2) Clear and grub (as necessary)
 - 3) Construct building
 - 4) Install site utilities (water, sanitary service and storm sewer)
 - 5) Install sediment control measures
 - a) Inlet protection
 - 6) Temporarily stabilize all areas
 - 7) Construct pavement
 - 8) Permanently stabilize disturbed areas
 - 9) Remove all temporary soil erosion and sediment control measures after the site is stabilized with vegetation and pavement
- C. The site has a total acreage of approximately +/- 5.96 acres. Construction activity will disturb approximately +/- 4.92 acres of the site.
- D. 1) An estimated runoff coefficient of the site after construction activities are completed is 0.85.
 2) Existing data describing the soil or quality of any discharge from the site is included in N/A
- E. Refer to Sheets 6 - 9 for a site plan indicating:
 - 1) drainage patterns;
 - 2) approximate slopes anticipated before and after major grading activities;
 - 3) locations where vehicles enter or exit the site and controls to minimize off-site sediment tracking;
 - 4) areas of soil disturbance;
 - 5) the location of major structural and nonstructural controls;
 - 6) the location of areas where stabilization practices are expected to occur;
 - 7) surface waters (including wetlands); and,
 - 8) locations where storm water is discharged to a surface water.
- F. 1) The name of the receiving water(s) is(are): Regional detention basin
 2) The name of the ultimate receiving water is: Existing fresh water pond
 3) The extent of wetland acreage at the site is 0.00 acres.
- G. Potential sources of pollution associated with this construction activity may include:
 - sediment from disturbed soils
 - portable sanitary stations
 - fuel tanks
 - staging areas
 - waste containers
 - chemical storage areas
 - oil or other petroleum products
 - adhesives
 - tar
 - solvents
 - detergents
 - fertilizers
 - raw materials (e.g., bagged portland cement)
 - construction debris
 - landscape waste
 - concrete and concrete trucks
 - litter

2. CONTROLS

This section of the SESC Plan addresses the various controls that should be implemented for each of the major construction activities described in the "Site Description" section. For each measure identified in the SWPPP, the contractor(s) or subcontractor(s) that will implement the measure should be identified. All contractors and subcontractors that are identified should be required to sign a copy of the certification statement from Part IV.F. of the ILR10 Permit (in accordance with Part VI.G - Signatory Requirements, of the ILR10 Permit). All signed certification statements should be maintained in the SWPPP.

- A. **Approved State or Local Plans**

The management practices, controls and other provisions contained in the SWPPP should be at least as protective as the requirements contained in the Illinois Environmental Protection Agency's (IEPA) and the United States Department of Agriculture's Natural Resource Conservation Service Illinois Urban Manual, latest edition. Requirements specified in sediment and erosion control site plans or site permits or storm water management site plans or site permits approved by local officials that are applicable to protecting surface water resources are, upon submittal of a Notice of Intent (NOI) to be authorized to discharge under the ILR10 permit, incorporated by reference and are enforceable under the ILR10 permit even if they are not specifically included in a SWPPP required under the ILR10 permit. This provision does not apply to provisions of master plans, comprehensive plans, non-enforceable guidelines or technical guidance documents that are not identified in a specific plan or permit that is issued for the construction site.

The soil erosion and sediment control measures for this site should meet the requirements of the following agencies:
 - City of Atlanta
 - IEPA
- B. **Control Implementation Schedule**

Best Management Practices will be implemented on an as-needed basis to protect water quality. Perimeter controls of the site should be installed prior to soil disturbance (excluding soil disturbance necessary to install the controls), including demolition activities. Perimeter controls, including the silt fence, should be actively maintained until final stabilization of those portions of the site upward of the perimeter control. Stabilized construction entrance(s) and sediment traps should be installed as described in the intended sequence of construction activities. The contractor is responsible for the adequate protection (including sediment control) of existing sewers and sewer structures during construction operations. As necessary, the appropriate sediment control measure should be installed prior to land disturbing activities.

Stabilization measures should be initiated where construction activities have temporarily or permanently ceased, in accordance with Local and State requirements, as described below. Once construction activity in an area has permanently ceased, that area should be permanently stabilized. Temporary perimeter controls should be removed after final stabilization of those portions of the site upward of the perimeter control.

- C. **Erosion and Sediment Controls**

The appropriate soil erosion and sediment controls should be implemented on site and should be modified to reflect the current phase of construction. All temporary sediment and erosion control measures should be repaired or replaced as soon as practicable to maintain NPDES compliance. Permittee or an authorized agent is responsible for inspecting all sediment and erosion control measures in accordance with Part IV.D(4).

Unless otherwise indicated, all vegetative and structural erosion and sediment control practices should be installed to the Standard Practice. The contractor is responsible for the installation of any additional erosion and sediment control measures necessary to minimize erosion and sedimentation as determined by the Engineer or Primary Contact.

1) Stabilization Practices - Areas that will not be paved or covered with non-erosive material should be stabilized using procedures in substantial conformance with the Illinois Urban Manual. This SESC Plan includes site-specific soil erosion and sediment control measures. Additional erosion controls should be implemented as necessary, as determined by the Engineer or Primary Contact.

The following temporary and permanent stabilization practices, at a minimum, are proposed:
 - Stabilized Construction Entrance
 - Temporary Seeding
 - Permanent Seeding

Site-specific scheduling of the implementation of these practices is included in the Soil Protection Chart. A record of the dates when major grading activities occur, when construction activities cease on a portion of the site, and when stabilization measures are initiated should be included in the SWPPP.

Except as provided in paragraphs (a) and (b) below, stabilization measures shall be initiated within 1 working day and completed within 14 days from the initiation of stabilization work in the area where construction activities have permanently ceased or temporarily ceased and will not resume within 14 days.

 - (a) Where the initiation of stabilization is precluded by snow cover, stabilization measures shall be initiated as soon as practicable.
 - (b) On areas where construction activity has temporarily ceased and will resume after 14 days, a temporary stabilization method can be used. Temporary stabilization techniques and materials shall be described in the SWPPP

2) Structural Practices - Provided below is a description of structural practices that should be implemented, to the degree attainable to divert flows from exposed soils, store flows or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Structural practices should be placed on upland soils to the degree practicable. The installation of the following devices may be subject to Section 404 of the Clean Water Act:
 - Silt Fence
 - Inlet Protection
- D. **Storm Water Management**

Provided below is a description of measures that will be installed during the construction process to control the pollutants in storm water discharges that will occur after the construction operations have been completed. The installation of these devices may be subject to Section 404 of the Clean Water Act.

1) The practices selected for implementation were determined on the basis of technical guidance contained in IEPA's Illinois Urban Manual, Federal, State, and/or Local Requirements. The storm water management measures include:
 - Inlet Protection

2) Velocity dissipation devices, such as rip-rap aprons at flared end sections or level spreaders, shall be placed at discharge locations and along the length of any outfall channel as necessary to provide a non-erosive velocity flow from the structure to a watercourse so that the natural, physical, and biological characteristics and functions are maintained and protected (e.g., maintenance of hydrologic conditions, such as the hydroperiod and hydrodynamics present prior to the initiation of construction activities).

- E. **Waste Management**

Solid waste materials including trash, construction debris, excess construction materials, machinery, tools and other items will be collected and disposed of off site by the contractor. The contractor is responsible to acquire the permit required for such disposal. Burning on site will not be permitted. No solid materials, including building materials, shall be discharged to Waters of the State, except as authorized by a Section 404 permit. All waste materials should be collected and stored in approved receptacles. No wastes should be placed in any location other than in the approved containers appropriate for the materials being discarded. There should be no liquid wastes deposited into dumpsters or other containers which may leak. Receptacles with deficiencies should be replaced as soon as possible and the appropriate clean-up procedure should take place, if necessary. Construction waste material is not to be buried on site. Waste disposal should comply with all Local, State, and Federal regulations.

On-site hazardous material storage should be minimized and stored in labeled, separate receptacles from non-hazardous waste. All hazardous waste should be disposed of in the manner specified by Local or State regulation or by the manufacturer.
- F. **Concrete Waste Management**

Concrete waste or washout should not be allowed in the street or allowed to reach a storm water drainage system or watercourse. When practicable, a sign should be posted at each location to identify the washout. To the extent practicable, concrete washout areas should be located a reasonable distance from a storm water drainage inlet or watercourse, and should be located at least 10 feet behind the curb, if the washout area is adjacent to a paved road. A stabilized entrance that meets Illinois Urban Manual standards should be installed at each washout area.

The containment facilities should be of sufficient volume to completely contain all liquid and concrete waste materials including enough capacity for anticipated levels of rainwater. The dried concrete waste material should be picked up and disposed of properly when 75% capacity is reached. Hardened concrete can be properly recycled and used again on site (as approved by the Engineer) or hauled off site to an appropriate landfill.
- G. **Concrete Cutting**

Concrete waste management should be implemented to contain and dispose of saw-cutting slurries. Concrete cutting should not take place during or immediately after a rainfall event. Waste generated from concrete cutting should be cleaned-up and disposed into the concrete washout facility as described above.
- H. **Vehicle Storage and Maintenance**

When not in use, construction vehicles should be stored in a designated area(s) outside of the regulatory floodplain, away from any natural or created watercourse, pond, drainage-way or storm drain. Controls should be installed to minimize the potential of runoff from the storage area(s) from reaching storm drains or water courses. Vehicle maintenance (including both routine maintenance as well as on-site repairs) should be made within a designated area(s) to prevent the migration of mechanical fluids (oil, antifreeze, etc.) into watercourses, wetlands or storm drains. Drip pans or absorbent pads should be used for all vehicle and equipment maintenance activities that involve grease, oil, solvents, or other vehicle fluids. Construction vehicles should be inspected frequently to identify any leaks; leaks should be repaired immediately or the vehicle should be removed from site. Dispose of all used oil, antifreeze, solvents and other vehicle-related chemicals in accordance with United States Environmental Protection Agency (USEPA) and IEPA regulations and per Material Safety Data Sheet (MSDS) and/or manufacturer instructions. Contractors should immediately report spills to the Primary Contact.

- I. **Material Storage and Good Housekeeping**

Materials and/or contaminants should be stored in a manner that minimizes the potential to discharge into storm drains or watercourses. An on-site area should be designated for material delivery and storage. All materials kept on site should be stored in their original containers with legible labels, and if possible, under a roof or other enclosure. Labels should be replaced if damaged or difficult to read. Bermed-off storage areas are an acceptable control measure to prevent contamination of storm water. MSDS should be available for referencing clean-up procedures. Any release of chemicals/contaminants should be immediately cleaned up and disposed of properly. Contractors should immediately report all spills to the Primary Contact, who should notify the appropriate agencies, if needed.

To reduce the risks associated with hazardous materials on site, hazardous products should be kept in original containers unless they are not re-sealable. The original labels and MSDS should be retained on site at all times. Hazardous materials and all other material on site should be stored in accordance with manufacturer or MSDS specifications. When disposing of hazardous materials, follow manufacturer or Local and State recommended methods.

The following good housekeeping practices should be followed on site during the construction project:
 - An effort should be made to store only enough product required to do the job.
 - All materials stored on site should be stored in a neat, orderly manner in their appropriate containers and adequately protected from the environment.
 - Products should be kept in their original containers with the original manufacturer's label.
 - Substances should not be mixed with one another unless recommended by the manufacturer.
 - Operations should be observed as necessary to ensure proper use and disposal of materials on site.
 - Whenever possible, all of a product should be used up before disposing of the container.
 - Manufacturer's recommendations for proper use and disposal should be followed.
- J. **Management of Portable Sanitary Stations**

To the extent practicable, portable sanitary stations should be located in an area that does not drain to any protected natural areas, Waters of the State, or storm water structures and should be anchored to the ground to prevent from tipping over. Portable sanitary stations located on impervious surfaces should be placed on top of a secondary containment device, or be surrounded by a control device (e.g., gravel-bag berm). The contractor should not create or allow unsanitary conditions. Sanitary waste should be disposed of in accordance with applicable State and/or Local regulations.
- K. **Spill Prevention and Clean-Up Procedures**

Manufacturer's recommended methods for spill clean-up should be available and site personnel should be made aware of the procedures and the location of the information and clean-up supplies. Materials and equipment necessary for spill clean-up should be kept in the material storage area on site. Equipment and materials should include, but are not limited to, brooms, dust pans, mops, rags, gloves, goggles, kitty litter, sand, sawdust and plastic and/or metal trash containers specifically for this purpose.

Discharges of a hazardous substance or oil caused by a spill (e.g., a spill of oil into a separate storm sewer or Waters of the State) are not authorized by the ILR10 permit. If a spill occurs, notify the Primary Contact immediately. The construction site should have the capacity to control, contain, and remove spills, if they occur. Spills should be cleaned up immediately (after discovery) in accordance with MSDS and should not be buried on site or washed into storm sewer drainage inlets, drainage-ways, or Waters of the State.

Spills in excess of Federal Reportable Quantities (as established under 40 CFR Parts 110, 117, or 302), should be reported to the National Response Center by calling (800) 424-9802. MSDS often include information on Federal Reportable Quantities for materials. Spills of toxic or hazardous materials should be reported to the appropriate State or Local government agency, as required. When cleaning up a spill, the area should be kept well ventilated and appropriate personal protective equipment should be used to minimize injury from contact with a hazardous substance.

In addition to the good housekeeping and other management practices discussed in the previous sections of these Notes, the following minimum practices should be followed to reduce the risk of spills:
 - On-site vehicles should be monitored for leaks and should receive regular preventative maintenance to reduce the chance of leakage.
 - Petroleum products should be stored in tightly sealed and clearly labeled containers.
 - Contractors should follow the manufacturer's recommendations for proper use, storage, and disposal of materials. Excess materials should be disposed of according to the manufacturer's instructions or State and Local regulations, and should not be discharged to the storm sewer or waterbody.
- L. **De-Watering Operations**

During de-watering/pumping operations, only uncontaminated water should be allowed to discharge to protected natural areas, Waters of the State, or to a storm sewer system (in accordance with Local permits). Inlet hoses should be placed in a stabilized sump pit or floated at the surface of the water in order to limit the amount of sediment intake. Pumping operations may be discharged to a stabilized area that consists of an energy dissipating device (e.g., stone), sediment filter bag, or both. Adequate erosion controls should be used during de-watering operations as necessary. Stabilized conveyance channels should be installed to direct water to the desired location as applicable. Additional control measures may be installed at the outlet area at the discretion of the Primary Contact or Engineer.
- M. **Off-Site Vehicle Tracking**

The site should have one or more stabilized construction entrances in conformance with the Plan details. Stabilized construction entrance(s) should be installed to help reduce vehicle tracking of sediments. Streets should be swept as needed to reduce excess sediment, dirt, or stone tracked from the site. Maintenance may include top dressing the stabilized entrance with additional stone and removing top layers of stone and sediment, as needed. Vehicles hauling erodible material to and from the construction site should be covered with a tarp.
- N. **Topsoil Stockpile Management**

If topsoil is to be stockpiled at the site, select a location so that it will not erode, block drainage, or interfere with work on site. Topsoil stockpiles should not be located in the 100-year floodplain or designated buffer protecting Waters of the State. During construction of the project, soil stockpiles should be stabilized or protected with sediment trapping measures. Perimeter controls, such as silt fence, should be placed around the stockpile immediately. Stabilization of the stockpile should be completed if the stockpile is to remain undisturbed for longer than thirty days.
- O. **Dust Control**

Dust control should be implemented on site as necessary. Repetitive treatment should be applied as needed to accomplish control when temporary dust control measures are used. A water truck should be present on site (or available) for sprinkling/irrigation to limit the amount of dust leaving the site. Watering should be applied daily (or more frequently) to be effective. Caution should be used not to overwater, as that may cause erosion.

If field observations indicate that additional protection from wind erosion (in addition to, or in place of watering) is necessary, alternative dust suppressant controls should be implemented at the discretion and approval of the Engineer and/or Primary Contact.

Street cleaning should also be used as necessary to control dust. Paved areas that have soil on them from the construction site should be cleaned as needed, utilizing a street sweeper or bucket-type endloader or scraper at the direction of the Engineer and/or Primary Contact.

- 3. **MAINTENANCE**

Maintenance of the controls incorporated into this project should be performed as needed to assure their continued effectiveness. This includes prompt and effective repair and/or replacement of deficient control measures. The following is a description of procedures that should be used to maintain, in good and effective operating condition, erosion and sediment control measures and other protective measures identified in the SESC Plan and Standard Specifications.

Dust control: When temporary dust control measures are used, repetitive treatment should be applied as needed to accomplish control.

Sediment filter bags: Sediment filter bags should be installed on pump outlet hoses that discharge off site or to sensitive on-site areas, and should be placed in an area that allows for the bag to be removed without producing a sediment discharge. The bags should be inspected frequently and repaired or replaced as needed.

Silt fence: Silt fences should be inspected regularly for undercutting where the fence meets the ground, overtopping, and tears along the length of the fence. Deficiencies should be repaired immediately. Remove accumulated sediments from the fence base when the sediment reaches one-half the fence height. During final stabilization, properly dispose of any sediment that has accumulated on the silt fence. Alternative sediment control measures should be considered for areas where silt fence continually fails.

Stabilized construction entrance: The stabilized construction entrances should be maintained to prevent tracking of sediment onto public streets. Maintenance includes top dressing with additional stone and removing top layers of stone and sediment. The sediment tracked onto the public right-of-way should be removed immediately.

Temporary sediment traps: Temporary sediment traps should be inspected after each period of significant rainfall. Remove sediment and restore the trap to its original dimensions when the sediment has accumulated to one-half the design depth of the permanent pool. Place the sediment that is removed in a designated disposal area. Check the structure for damage from erosion or piping. After all sediment-producing areas have been permanently stabilized, remove the structure and all unstable sediment. Grade the area to blend with the adjoining areas and stabilize properly.
- 4. **INSPECTIONS**

The Permittee (or their authorized representative) will be responsible for conducting site inspections in compliance with the ILR10 NPDES Permit. After each inspection, a report should be prepared by the qualified personnel who performed the inspection. The inspection report should be maintained on site as part of the SWPPP.

Inspections should be conducted at least once every seven calendar days and within 24 hours of the end of a storm event or by the end of the following business or work day that is 0.5 inches or greater, or equivalent snowfall. Inspection may be required once per month when construction activities have ceased due to frozen conditions. Weekly inspections will commence when construction activities are conducted, or if there is 0.5" or greater rain event, or a discharge due to snowmelt occurs. Each inspection should include the following components:
 A. Disturbed areas and areas used for the storage of materials that are exposed to precipitation should be inspected for evidence of, or the potential for, pollutants entering the drainage system. The erosion and sediment control measures identified in the SWPPP should be observed to ensure that they have been installed and are operating correctly. Where discharge points are accessible, they should be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to the receiving waters. Locations where vehicles enter or exit the site should be inspected for off-site sediment tracking. All pumping operations and other potential non-storm water discharge sources should also be inspected.
 B. Based on the results of the inspection, the description of potential pollutant sources identified, and the pollution prevention measures described in the SWPPP should be revised, as appropriate, as soon as practicable after the inspection. The modifications, if any, shall provide for timely implementation of any changes to the SWPPP within 7 calendar days following the inspection.
 C. A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of the SWPPP, and actions taken in accordance with paragraph B. above should be made and retained as part of the SWPPP for at least three years from the date that permit coverage expires or is terminated. The report shall be signed in accordance with Part VI.G. (Signatory Requirements) of the ILR10 NPDES Permit.
 D. The Permittee shall notify the appropriate agency field operations section office by e-mail at: epa.swnoncomp@illinois.gov, telephone or fax within 24 hours of any incidence of noncompliance for any violation of the storm water pollution prevention plan observed during any inspection conducted or for violation of any condition of this permit. The Permittee should complete and submit within 5 days an "Incidence of Non-Compliance" (ION) report for any violation of the SWPPP observed during an inspection conducted, including those not required by the SWPPP. Submission should be on forms provided by IEPA and include specific information on the cause of non-compliance, actions which were taken to prevent any further causes of non-compliance, and a statement detailing any environmental impact, which may have resulted from the non-compliance. Corrective actions must be undertaken immediately to address the identified non-compliance issue(s).
 E. All reports of non-compliance shall be signed by a responsible authority as defined in Part VI.G. (Signatory Requirements) of the ILR10 NPDES Permit.
 F. After the initial contact has been made within the appropriate agency field operations section office, all reports of non-compliance shall be mailed to IEPA at the following address:
 Illinois Environmental Protection Agency
 Division of Water Pollution Control
 Compliance Assurance Section
 1021 North Grand Avenue East
 Post Office Box 19276
 Springfield, Illinois 62794-9276

- 5. **NON-STORM WATER DISCHARGES**

Except for flows from fire fighting activities, possible sources of non-storm water that may be combined with storm water discharges associated with the proposed activity, are described below:
 - Fire hydrant and uncontaminated water line flushings;
 - Water used to wash vehicles where detergents are not used;
 - Water used to control dust;
 - Landscape irrigation drainages;
 - routine external building washdown which does not use detergents;
 - Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless spilled materials have been removed) and where detergents are not used;
 - uncontaminated air conditioning condensate;
 - Springs and uncontaminated ground water, and;
 - Foundation or footing drains where flows are not contaminated with process materials such as solvents;

Pollution prevention measures should be implemented for non-storm water components of the discharge.



	CHRISTOPHER B. BURKE ENGINEERING, LTD. 114 State Street, Suite 1B Peoria, Illinois 61602 (309) 676-9000	CLIENT:	HARIKRISHNA LLC. 1910 W. MORTON AVE. JACKSONVILLE, ILLINOIS 62650	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>DSGN.</td> <td>MAK</td> </tr> <tr> <td>DWN.</td> <td>MAK</td> </tr> <tr> <td>CHKD.</td> <td>DAR</td> </tr> <tr> <td>SCALE:</td> <td>1'</td> </tr> <tr> <td>PLOT DATE:</td> <td>2/16/2018</td> </tr> <tr> <td>CAD USER:</td> <td>mkoonce</td> </tr> <tr> <td>MODEL:</td> <td>Default</td> </tr> </table>	DSGN.	MAK	DWN.	MAK	CHKD.	DAR	SCALE:	1'	PLOT DATE:	2/16/2018	CAD USER:	mkoonce	MODEL:	Default	TITLE:	TRUCK STOP & C-STORE ATLANTA, IL. STORM WATER POLLUTION PREVENTION PLAN GENERAL NOTES	PROJ. NO. 17-0578 DATE: 2/15/2018 SHEET 10 OF 11 DRAWING NO. SWP-1
	DSGN.	MAK																			
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CONTROL MEASURE LEGEND

CONTROL MEASURE GROUP	APPLICABLE X	KEY	CONTROL MEASURE	CONTROL MEASURE CHARACTERISTICS	TEMPORARY	PERMANENT	
EROSION CONTROL	X	AG	AGGREGATE COVER	PROVIDES SOIL COVER ON ROADS AND PARKING LOTS AND AREAS WHERE VEGETATION CANNOT BE ESTABLISHED. PREVENTS MUD FROM BEING PICKED UP AND TRANSPORTED OFF-SITE.	X	X	
		EB	EROSION BLANKET	PROTECTS THE SOIL SURFACE FROM RAINDROP IMPACTS AND OVERLAND FLOW DURING THE ESTABLISHMENT OF VEGETATION. REDUCES SOIL MOISTURE LOSS DUE TO EVAPORATION.	X	X	
		GT	GEO-TEXTILE FABRIC	A PERMEABLE GEOSYNTHETIC FABRIC USED TO ENHANCE WATER MOVEMENT AND RETARD SOIL MOVEMENT; AND AS A BLANKET TO ADD REINFORCEMENT AND SEPARATION.	X	X	
		M	MULCHING	ADDED INSURANCE OF A SUCCESSFUL TEMPORARY OR PERMANENT SEEDING. CONTROLS UNWANTED VEGETATION AND PRESERVES MOISTURE. PROVIDES COVER WHERE VEGETATION CANNOT BE ESTABLISHED.	X	X	
		P	PAVING	PROVIDES PERMANENT COVER ON PARKING LOTS AND ROADS OR OTHER AREAS WHERE VEGETATION CANNOT BE ESTABLISHED.	-	X	
		PM	POLYMER (POWDERED FORM)	A WATER SOLUBLE POLYACRYLAMIDE (PAM) IN POWDER FORM, USED FOR EROSION CONTROL WHEN BROADCASTED ON DISTURBED SOIL.	X	-	
	OUTLETS	LA	LINED APRON	PROTECTS DOWNSTREAM CHANNELS AND FLAT AREAS FROM HIGH VELOCITY OF FLOW DISCHARGING FROM STRUCTURES.	X	X	
		DS	DORMANT SEEDING	SAME AS PERMANENT SEEDING EXCEPT IS DONE DURING DORMANT SEASON. HIGHER RATES OF SEED APPLICATION ARE REQUIRED.	X	X	
	VEGETATIVE SOIL COVER	X	PS	PERMANENT SEEDING	PROVIDES PERMANENT VEGETATIVE COVER TO CONTROL EROSION, FILTERS SEDIMENT FROM WATER. MAY BE PART OF FINAL LANDSCAPE PLAN.	-	X
		X	PTS	PLANTS, TREES, & SHRUBS	PROVIDES GROUND COVER, SHRUBS AND TREES IN ADDITION TO PERMANENT VEGETATION. MAY BE USED AS PART OF A FINAL LANDSCAPE PLAN ALONG WITH SHRUBS AND TREES.	-	X
			SO	SODDING	QUICK PERMANENT COVER TO CONTROL EROSION. QUICK WAY TO ESTABLISH VEGETATION FILTER STRIP. CAN BE USED ON STEEP SLOPES OR IN DRAINAGEWAYS WHERE SEEDING MAY BE DIFFICULT.	X	X
		X	TS	TEMPORARY SEEDING	PROVIDES QUICK TEMPORARY COVER TO CONTROL EROSION WHEN PERMANENT SEEDING IS NOT DESIRED OR TIME OF YEAR IS INAPPROPRIATE.	X	-
			VF	VEGETATIVE FILTER	USED ALONG DRAINAGEWAYS OR PROPERTY LINES TO FILTER SEDIMENT FROM RUNOFF. SIZE MUST BE INCREASED IN PROPORTION TO DRAINAGE AREA.	X	X
SEDIMENT CONTROL	X	JN	JUTE NETTING	A NATURAL FIBER MESH USED FOR EROSION AND SEDIMENT CONTROL. MAY BE USED IN COMBINATION WITH POLYMERS AND FLOC LOGS TO REMOVE SUSPENDED SEDIMENT FROM STORM WATER.	X	-	
		FL	POLYMER (FLOC LOG FORM)	A WATER SOLUBLE POLYACRYLAMIDE (PAM) USED IN FLOWING CONDITIONS TO REMOVE SUSPENDED SEDIMENT FROM STORM WATER.	X	-	
		PM	POLYMER (POWDERED FORM)	A WATER SOLUBLE POLYACRYLAMIDE (PAM) IN POWDER FORM, USED IN CONJUNCTION WITH FLOC LOGS AND JUTE IN FLOWING CONDITIONS, TO REMOVE SUSPENDED SEDIMENT.	X	-	
	X	SP	SUMP PIT AND FILTER BAG	TEMPORARY PRACTICE TO REMOVE EXCESSIVE WATER FROM EXCAVATION WITH IMPROVED WATER QUALITY AND WITHOUT SEDIMENT	X	-	
		IPA	ABOVE GROUND INLET PROTECTION	TEMPORARY PRACTICE TO CONTROL SEDIMENT AT STORM DRAIN INLET FOR INSIDE DISTURBED DRAINAGE AREAS.	X	-	
	X	IPB	BELOW GROUND INLET PROTECTION (INLET BASKET)	TEMPORARY PRACTICE TO CONTROL SEDIMENT AT STORM DRAIN INLET FOR ALL CONCRETE AND PAVED SURFACES.	X	-	
		IPC	CULVERT INLET PROTECTION - STONE	TEMPORARY PRACTICE TO CONTROL SEDIMENT AT CULVERT INLETS.	X	-	
	X	RS	CONSTRUCTION ROAD STABILIZATION	STABILIZATION OF TEMPORARY CONSTRUCTION ACCESS ROUTES TO REDUCE EROSION OF TEMPORARY ROADBEDS AND PARKING AREAS.	X	-	
		DT	DUST AND TRAFFIC CONTROL	PREVENTS DUST FROM LEAVING CONSTRUCTION SITE.	X	X	
	X	SE	STABILIZED CONST. ENTRANCE	PREVENT MUD FROM BEING PICKED UP AND CARRIED OFF-SITE.	X	X	
X	SF	SILT FENCE	USED FOR SINGLE LOTS OR DRAINAGE AREAS LESS THAN 1/2 ACRE TO CONTROL SEDIMENT FROM RUNOFF.	X	-		
TEMPORARY SEDIMENT BASINS/ TRAPS	XS	EXCAVATED SEDIMENT BASIN	A TEMPORARY PONDING BASIN, WITH OUTLET STRUCTURE, FORMED BY CONSTRUCTION OF AN EMBANKMENT OR EXCAVATED BASIN TO TEMPORARILY DETAIN SEDIMENT-LADEN RUNOFF FROM LARGER DISTURBED AREAS. USED WHEN DRAINAGE AREA IS GREATER THAN 5 ACRES.	X	-		
	ST	TEMPORARY SEDIMENT TRAPS	A TEMPORARY PONDING BASIN FORMED BY CONSTRUCTION OF AN EMBANKMENT OR EXCAVATED BASIN TO TEMPORARILY DETAIN SEDIMENT-LADEN RUNOFF FROM SMALL, DISTURBED AREAS. USED WHEN DRAINAGE AREA IS LESS THAN 5 ACRES.	X	-		
RUNOFF CONTROL	X	CD	CHANNEL DIVERSION	TYPICALLY USED AT TOP OR BASE OF SLOPES. USED WHEN EXCESS SOIL IS NOT AVAILABLE.	X	X	
		RD	RIDGE DIVERSION	TYPICALLY USED ABOVE SLOPES. USED WHERE AN EXCESS OF SOIL IS AVAILABLE.	X	X	
		SD	TEMPORARY SLOPE DRAIN	A TUBING OR CONDUIT TO CONVEY CONCENTRATED RUNOFF DOWN A SLOPE WITHOUT CAUSING EROSION ON OR BELOW THE SLOPE.	X	-	
	GC	GEOSYNTHETIC CHECK STRUCTURE	TEMPORARY PRACTICE TO REDUCE VELOCITY AND TRAP SEDIMENT.	X	-		
	X	RC	ROCK CHECK DAM - COARSE AGGREGATE	A ROCK DAM CONSTRUCTED ACROSS A SWALE OR DITCH TO REDUCE THE VELOCITY OF CONCENTRATED STORM WATER FLOWS. TO BE USED WHEN EACH DAM HAS A DRAINAGE AREA OF LESS THAN 2 ACRES.	X	-	
RR		ROCK CHECK DAM - RIP RAP	A ROCK DAM CONSTRUCTED ACROSS A SWALE OR DITCH TO REDUCE THE VELOCITY OF CONCENTRATED STORM WATER FLOWS. TO BE USED WHEN EACH DAM HAS A DRAINAGE AREA OF LESS THAN 10 ACRES.	X	-		
MISCELLANEOUS	X	SL	SEDIMENT LOG	TEMPORARY PRACTICE TO REDUCE VELOCITY AND TRAP SEDIMENT	X	-	
		SS	STORM SEWER	CAN BE USED TO CONVEY SEDIMENT LADEN WATER TO SEDIMENT BASIN OR IN CONJUNCTION WITH A WATERWAY.	X	X	
	X	UD	UNDERDRAIN	USED TO LOWER WATER TABLE AND INTERCEPT GROUNDWATER FOR BETTER VEGETATION GROWTH AND SLOPE STABILITY. USED TO CARRY BASE FLOW IN WATERWAYS AND TO DEWATER SEDIMENT BASINS.	X	X	
		CW	TEMPORARY CONCRETE WASHOUT	A DEVICE USED TO MANAGE LIQUID AND SOLID WASTES FROM CONCRETE USAGE ON CONSTRUCTION SITES.	X	-	
		TO	TOPSOILING	METHODS OF PRESERVING AND USING TOPSOIL TO PROVIDE A SUITABLE GROWTH MEDIUM FOR SITE STABILIZATION WITH VEGETATION.	X	X	
		LC	LINED CHANNEL	USED WHEN VEGETATION WILL NOT PROTECT THE CHANNEL AGAINST HIGH VELOCITIES OF FLOW OR WHERE VEGETATION CANNOT BE ESTABLISHED.	X	X	
		SSS	STRUCTURAL STREAMBANK STABILIZATION - RIPRAP/GABIIONS	PROTECTS STREAMBANKS FROM EROSION FORCE OF FLOWING WATER	-	X	
		CC	TEMPORARY CREEK CROSSING	A TEMPORARY STRUCTURE INSTALLED ACROSS A WATERCOURSE TO ALLOW CONSTRUCTION VEHICLES TO CROSS WITHOUT CAUSING SEDIMENTATION, STREAMBED DAMAGE, OR FLOODING.	X	-	
		VC	VEGETATIVE CHANNEL	PROVIDED ADDED STABILITY TO CHANNEL. USED WHEN VELOCITY OF FLOW IS NOT EXTREMELY FAST.	X	X	
	VSS	VEGETATIVE STREAMBANK STABILIZATION	PROTECTS STREAMBANKS FROM THE EROSION FORCE OF FLOWING WATER AND PROVIDES NATURAL, PLEASING APPEARANCE	-	X		

INSPECTION AND MAINTENANCE SCHEDULE

ACTIVITY	RESPONSIBLE PARTY	DURATION
STABILIZATION DURING CONSTRUCTION MAINTENANCE	PERMITTEE	FREQUENCY SHALL BE IN ACCORDANCE WITH PART IV.D(4) OF THE ILR10 PERMIT
STABILIZATION DURING CONSTRUCTION-OBSERVATION	PERMITTEE	FREQUENCY SHALL BE IN ACCORDANCE WITH PART IV.D(4) OF THE ILR10 PERMIT
VEGETATION MAINTENANCE	CONTRACTOR	COMPLETION OF CONTRACT
VEGETATION AND STABILIZATION MAINTENANCE	OWNER	ONGOING AFTER CONSTRUCTION COMPLETION

PROPOSED WORK SCHEDULE

MOBILIZATION / IMPLEMENT EROSION CONTROL	DESCRIPTION OF CONSTRUCTION ACTIVITIES	FINAL STABILIZATION
2 DAYS	120 DAYS	10 DAYS

SOIL PROTECTION SCHEDULE

STABILIZATION TYPE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
SODDING												
TYPE 1 - PERMANENT SEED MIX												
TYPE 2 - LATE FALL SEED MIX										**		
TYPE 3 - DORMANT SEED MIX	**					**					*	
TEMPORARY SEEDING												
EROSION BLANKET / HYDRMULCH												
MULCH												
POLYMERS	*											

SODDING: REFER TO STANDARD SPECIFICATION FOR SOD SEED REQUIREMENTS
 TYPE 1: IDOT CLASS 1 LAWN SEED MIX, REFER TO STANDARD SPECIFICATION FOR DETAILED SEED MIXTURE
 TYPE 2: TALL FESCUE @ 250 LBS/ACRE AND PERENNIAL RYE @ 75 LBS/ACRE
 TYPE 3: TALL FESCUE @ 300 LBS/ACRE AND PERENNIAL RYE @ 75 LBS/ACRE
 TEMP. SEEDING: PERENNIAL RYE 25 LBS/ACRE AND CEREAL RYE 90 LBS/ACRE, OR PERENNIAL RYE @ 25 LBS/ACRE AND SPRING OATS @ 90 LBS/ACRE FOR TEMPORARY SEEDING. EROSION CONTROL BLANKET/HYDRMULCH, MULCH AND POLYMERS, REFER TO OMP SPECIFICATION P-156

* OR UNTIL GROUND FREEZES ** WITH THE APPROVAL OF OWNER

SWPPP OPERATOR CERTIFICATION STATEMENT
 "I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

SIGNATURE _____ TITLE _____
 COMPANY _____ DATE _____

CONTRACTOR CERTIFICATION
 "I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT ILR10 THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION."

SIGNATURE _____ TITLE _____
 COMPANY _____ DATE _____

SIGNATURE _____ TITLE _____
 COMPANY _____ DATE _____

SIGNATURE _____ TITLE _____
 COMPANY _____ DATE _____
 RESPONSIBLE FOR _____



FOR PURPOSES OF THIS NOTE, SWPPP INCLUDES:
 1. ALL SOIL EROSION AND SEDIMENT CONTROL PLAN SHEETS AND DETAILS
 2. GRADING PLANS
 3. EXISTING CONDITIONS AND DEMOLITION PLANS
 4. UTILITIES AND DRAINAGE AND STORM SEWER SYSTEMS
 5. UTILITIES AND INSPECTION REPORTS
 6. ASSOCIATED SPECIFICATIONS

NOTE:
 CONTRACTOR MUST RETAIN A SIGNED AND APPROVED COPY OF THE SWPPP ON THE JOB SITE AT ALL TIME(S).

CHRISTOPHER B. BURKE ENGINEERING, LTD.
 114 State Street, Suite 1B
 Peoria, Illinois 61602
 (309) 676-9000

CLIENT:
HARIKRISHNA LLC.
 1910 W. MORTON AVE.
 JACKSONVILLE, ILLINOIS 62650

NO.	DATE	NATURE OF REVISION	CHKD.	MODEL:
FILE NAME	P:\170578\Civil\swp_170578-02.sht			

TITLE:
**TRUCK STOP & C-STORE ATLANTA, IL.
 STORM WATER POLLUTION PREVENTION PLAN
 CERTIFICATION, LEGEND, & SCHEDULE**

PROJ. No. 17-0578
 DATE: 2/15/2018
 SHEET 11 OF 11
 DRAWING NO.
SWP-2