







LAND DEVEL	IARY/FINAL OPMENT PLAN FOR WASH SYSTEM	Edgemont Edgemont PENBROOK BOROUGH ARRISBURG
3523 UNION SUSQUEHAN	2825 I DEPOSIT ROAD NNA TOWNSHIP NTY, PENNSYLVANIA	PAXTANG PAXTANG PAXTANG SWATARA BOROUGH SWATARA CRAPHIC SCALE 2000 SCALE: 1"=2000' SCALE IN FEET CERTIFICATE OF OWNERSHIP (OWNER)
<section-header><section-header><section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>	PREPARED FOR:Image: Image: I	STATE OF PENNSYLVANIA COUNTY OF ON THIS, THE DAY OF, 20, BEFORE ME, THE UNDERSIGNED PERSONALLY APPEARS, OWNER(S) OWNER(S) OWNER(S) WHO BEING DULY SWORN ACCORDING TO LAW, DEPOSE AND SAY THAT THEY ARE THE OWNERS OF THE PROPERTY SHOWN ON THIS PLAN AND THAT THEY ACKNOWLEDGE THE SAME TO BE THEIR ACT AND DEED AND DESIRE THE SAME TO BE RECORDED AS SUCH ACCORDING TO LAW. WITNESS MY HAND AND NOTORIAL SEAL THE DAY AND DATE ABOVE WRITTEN
DARD OF COMMISSIONERS	DESIGN COORDINATOR:	NOTARY PUBLIC MY COMMISSION EXPIRES, 20 CERTIFICATE OF OWNERSHIP (EQUITABLE OWNER) STATE OF PENNSYLVANIA COUNTY OF
ANNA TOWNSHIP BOARD OF COMMISSIONERS, SPECT TO SUCH APPROVAL WERE COMPLETED , 20, 	FARGO, NORTH DAKOTA 58104 (701) 499-0212 (701) 281-9501 Fax	ON THIS, THE DAY OF, 20, BEFORE ME, THE UNDERSIGNED PERSONALLY APPEARS, EQUITABLE OWNER(S) EQUITABLE OWNER(S) WHO BEING DULY SWORN ACCORDING TO LAW, DEPOSE AND SAY THAT THEY ARE THE EQUITABLE OWNERS OF THE PROPERTY SHOWN ON THIS PLAN AND THAT THEY ACKNOWLEDGE THE SAME TO BE THEIR ACT AND DEED AND DESIRE THE SAME TO BE RECORDED AS SUCH ACCORDING TO LAW.
, 20,	DAUPHIN COUNTY THIS DAY OF, 20 PLAN BOOK VOLUME PAGE INSTRUMENT DAUPHIN COUNTY PLANNING COMMISSION	WITNESS MY HAND AND NOTORIAL SEAL THE DAY AND DATE ABOVE WRITTEN
ANNA TOWNSHIP ENGINEER , 20,	Driver find Coorder Field (Addition Coordination) This plan reviewed by the dauphin county planning commission This day of, 20, CHAIRMAN	MY COMMISSION EXPIRES, 20
OF MY KNOWLEDGE, THE SURVEY EON IS TRUE AND CORRECT TO THE ANNA TOWNSHIP SUBDIVISION AND	CERTIFICATION OF ACCURACY (ENGINEER) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, THE SURVEY AND PLAN SHOWN AND DESCRIBED HEREON IS TRUE AND CORRECT TO THE ACCURACY REQUIRED BY THE SUSQUEHANNA TOWNSHIP SUBDIVISION AND LAND DEVELOPMENT ORDINANCE.	PLAN PURPOSE THE PURPOSE OF THIS PLAN IS THE CONSTRUCTION OF A NEW 4,551 S.F. CAR WASH BUILDING AND ALL ASSOCIATED SITE IMPROVEMENTS ON THE SUBJECT PROPERTY; 3523 UNION DEPOSIT ROAD. DEVELOPER/APPLICANT CHRISTIANSON COMPANIES 4609 33 RD AVENUE SOUTH, SUITE 400 FARGO, NORTH DAKOTA 58104 C/O MR. TANNER BRANDT (701) 281-9500
GREGORY CONDON, P.L.S. REG. NO. P.L.S. SU32480E	, 20 ALARIC J. BUSHER, P.E. REG. NO. PE60320	DATES ISSUE DATE: AUGUST 6, 2021 LAST REVISED: SEPTEMBER 13, 2021 CV-1 NO. 01 of 14 FOR PERMITTING PURPOSES ONLY NOT RELEASED FOR CONSTRUCTION

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		TE WORK GENERAL				
	2.	THESE PLANS ARE FOR PERMITTING PURPOSES ONLY ALL CONSTRUCTION SHALL COMPLY WITH THE PROJEC AND SPECIFICATIONS, PENNSYLVANIA DEPARTMENT OF BUILDING CODE IN THE ABOVE REFERENCED INCREASING SHALL ADDIX ALL CONSTRUCTION SHALL ADDIX	T SPECIFICATION MANUAL; TOMMY'S EXPRE TRANSPORTATION STANDARDS AND SPECIF IG HIERARCHY. IF SPECIFICATIONS ARE IN	CATIONS, 2010 ADA STANDARDS, AND STA CONFLICT, THE MORE STRINGENT SPECIFICA	ndards st Te se Ntion se	IE CONTRACTOR SHALL CUT AND PL IREET LINE OR AT THE MAIN, AS RE RVICES MAY NOT BE SHOWN ON TH RVICE PIPING TO BE REMOVED, CUT
	3.	SHALL APPLY. ALL CONSTRUCTION SHALL BE PERFORM REFER TO OTHER PLANS BY OTHER DISCIPLINES, DETA SITE AND BUILDING CONDITIONS IN THE FIELD AND CO REGARDING THE CONSTRUCTION DOCUMENTS AND/OR	NLS AND PROJECT MANUAL FOR ADDITIONA NTACT THE CIVIL ENGINEER AND ARCHITEC FIELD CONDITIONS, SO THAT APPROPRIATE	L INFORMATION. THE CONTRACTOR SHALL N IF THERE ARE ANY QUESTIONS OR CONFL REVISIONS CAN BE MADE PRIOR TO BIDDIN	51. TH FERIFY ALL CO JCTS OF G. ANY SAL	E CONTRACTOR SHALL PROTECT ALL DNTRACTOR DISTURBED PINS, MONUM THE CONTRACTOR.
. –	4.	CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATION DO NOT INTERRUPT EXISTING UTILITIES SERVICING FAC WHEN SUCH INTERRUPTIONS HAVE BEEN AUTHORIZED OCCUR AFTER ACCEPTABLE TEMPORARY SERVICE HAS	ILITIES OCCUPIED AND USED BY THE OWNEI IN WRITING BY THE OWNER AND THE LOCA	R or others during occupied hours ex	ITG. OF ICEPT EN DNLY SE	IE DEMOLITION CONTRACTOR SHALL S R UNTIL THE COMMENCEMENT OF WO IGINEER OR OWNER'S REPRESENTATIN EDIMENTATION CONTROLS AND FOR IN LAN, AT THAT TIME.
		THE CONTRACTOR SHALL ABIDE BY ALL OSHA, FEDERA PROXIMITY TO OVERHEAD ELECTRIC LINES. IF CONTRAC MAKE ARRANGEMENTS FOR PROPER SAFEGUARDS. AN	CTOR MUST OPERATE EQUIPMENT CLOSE TO	ELECTRIC LINES, CONTACT POWER COMPAN	NY TO DI	IE CONTRACTOR SHALL PUMP OUT E SPOSAL AREA BY A LICENSED WAST IMPACTED OR CONTAMINATED SOIL
	7.	THE CONTRACTOR SHALL PROVIDE AS-BUILT RECORD SYSTEM) TO THE OWNER AT THE END OF CONSTRUCTI THE ARCHITECT OR ENGINEER IS NOT RESPONSIBLE FO	ION. DR SITE SAFETY MEASURES TO BE EMPLOYI	D DURING CONSTRUCTION. THE ARCHITEC	TER SC LC T AND 55. EX	DIL AND NOTIFY THE OWNER AND/OF DCATION UNTIL FURTHER INSTRUCTED KISTING WATER SERVICES SHALL BE
	8.	ENGINEER HAVE NO CONTRACTUAL DUTY TO CONTROL TO SUPERVISE SAFETY AND DOES NOT VOLUNTARILY / THE CONTRACTOR SHALL COMPLY WITH CFR 29 PART	ASSUME ANY SUCH DUTY OR RESPONSIBILI 1926 FOR EXCAVATION, TRENCHING, AND	Y. RENCH PROTECTION REQUIREMENTS.	06 56. EX S/	ROVIDER. REMOVE EXISTING ONSITE R AS REQUIRED BY THE WATER UTIL KISTING SANITARY LATERAL SHALL B ANITARY UTILITY PROVIDER REQUIREN
		INFORMATION ON EXISTING UTILITIES AND STORM DRAIL COMPANY AND MUNICIPAL OR COUNTY OR STATE REC AND STORM DRAINAGE SYSTEMS ARE SHOWN TO ALER DETERMINING ACTUAL LOCATIONS AND ELEVATIONS OF SERVICES. PRIOR TO DEMOLITION OR CONSTRUCTION, T	ORD MAPS AND/OR FIELD SURVEY AND IS RT THE CONTRACTOR TO THEIR PRESENCE A ALL UNDERGROUND AND OVERHEAD UTILIT	NOT GUARANTEED CORRECT OR COMPLETE. ND THE CONTRACTOR IS SOLELY RESPONS IES AND STORM DRAINAGE SYSTEMS INCLUI	UTILITIES IBLE FOR 57. DO DING RE	Equired by the sanitary utility f DMESTIC GAS SERVICES SHALL BE C Equirements. Work to be coordin NNKS SHALL BE PURGED OF RESIDU/
		AT (800) 242-1776 OR AT 811 AND VERIFY ALL UTIL A UTILITY LOCATING COMPANY TO PROVIDE SUBSURFA PROPERTY WITHIN THE CONTRACT LIMIT AND CONSISTI EXISTING UTILITIES AND STORM PIPING WITHIN THE CO	JTY AND STORM DRAINAGE SYSTEM LOCATH CE UTILITY ENGINEERING CONSISTING OF DE NG OF DESIGNATING AND LOCATING WHERE	ONS. THE CONTRACTOR SHALL EMPLOY THE SIGNATING UTILITIES AND STORM PIPING OF	i USE OF N PRIVATE 58. TH ROSS PF	IE CONTRACTOR SHALL PROVIDE DIS ROVIDER, GAS UTILITY PROVIDER, ELI RIOR TO BEGINNING DEMOLITION.
	11.	DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN OVER IF PLANS AND OR SPECIFICATIONS ARE IN CONFLICT,	THE MOST COSTLY SHALL APPLY.		RE 60. B/	IE CONTRACTOR IS RESPONSIBLE FO EQUIRED APPLICATION MATERIAL AND ACK FILL DEPRESSIONS, FOUNDATION ATERIAL APPROVED BY THE OWNER'S
-		ALL CONTRACTORS AND SUBCONTRACTORS SHALL OBT SET ELECTRONIC POSTINGS SHALL NOT BE DISASSEMB INDIVIDUAL TRADES. IT SHALL BE THE CONTRACTOR'S SET ELECTRONIC POSTINGS FOR USE IN BIDDING AND	LED INTO PARTIAL PLAN SETS FOR USE BY AND SUBCONTRACTOR'S RESPONSIBILITY TO CONSTRUCTION.	CONTRACTORS AND SUBCONTRACTORS OF OBTAIN COMPLETE PLAN SETS OR COMPL	ETE PLAN M	IRTHER SITE CONSTRUCTION. DEMOLI ATERIAL SPECIFIED IN THE PROJECT RY DENSITY PER ASTM D1557 AT MO QUIPMENT FOR DUST CONTROL.
	14.	ALL NOTES AND DIMENSIONS DESIGNATED "TYPICAL" A CONTRACTOR(S) TO TAKE AND VERIFY ALL DIMENSION VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF	s and conditions of the work and be		. FIELD LC 62. Tł	E CONTRACTOR SHALL REPAIR PAV CAL GOVERNING AUTHORITIES AND E CONTRACTOR SHALL CUT AND RE
		BL COMPANIES WILL PREPARE FINAL CONSTRUCTION D ARE NOT SUITABLE FOR THOSE PURPOSES. IF CLIENT DOCUMENTS THAT ARE NOT YET FINAL, CONSULTANT NO CONSTRUCTION OR DEMOLITION SHALL BEGIN UNTIL	ELECTS TO SOLICIT BIDS OR ENTER INTO C SHALL NOT BE RESPONSIBLE FOR ANY COS	ONSTRUCTION CONTRACTS UTILIZING CONST TS OR DELAY ARISING AS A RESULT.	RUCTION LI 63. NO ACENCIES PE	DNTRACTOR SHALL REMOVE ALL CAE GHTING TO REMAIN IN PLACE SHALL D WORK ON THIS SITE SHALL BE INI ERFORMED. THE CONTRACTOR SHOUL
		THE OWNER IS RESPONSIBLE FOR OBTAINING ALL NECT CONTRACTOR SHALL CONTACT AND OBTAIN FROM MUN WATER CONNECTION PERMITS, AND ROADWAY CONSTRU- OF INSURANCE AND PROVIDE TRAFFIC CONTROL NECES	VICIPAL SOURCES ALL CONSTRUCTION PERM JCTION PERMITS. THE CONTRACTOR SHALL	TS, INCLUDING ANY STATE DOT PERMITS, S	on. The Sewer and 64. Th Proof Re	IE CONTRACTOR SHALL HAVE PA ON IE CONTRACTOR SHALL ARRANGE FO EQUIRED. MAINTAIN UTILITY SERVICES STALLATION AND PAY UTILITY PROVI
	18.	THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ENGINEER FOR REVIEW AND APPROVAL PRIOR TO FABI REVIEW.	ALL PRODUCTS AND MATERIALS PER PLAN		DAYS FOR 66. THE	IE CONTRACTOR SHALL NOT COMMENT IE CONTRACTOR OR DEMOLITION CON JILDINGS, STRUCTURES AND UTILITIES
	20.	THE CONTRACTOR SHALL FOLLOW THE SEQUENCE OF (THE CONTRACTOR SHALL REFERENCE ARCHITECTURAL AND THE RAISED CONCRETE SIDEWALKS, LANDINGS, R/	PLANS FOR EXACT DIMENSIONS AND CONS		RU AREA, 67. NO	IGINEER, LICENSED IN THIS STATE A D SALVAGE SHALL BE PERMITTED UN NY EXISTING POTABLE WELL AND AN
	22.	SHOULD ANY UNCHARTED OR INCORRECTLY CHARTED, ENGINEER IMMEDIATELY FOR DIRECTIONS BEFORE PROC ALL SITE DIMENSIONS ARE REFERENCED TO THE FACE DIMENSIONS ARE REFERENCED TO THE OUTSIDE FACE	EEDING FURTHER WITH WORK IN THIS AREA OF CURBS OR EDGE OF PAVING AS APPLI		69. TH	Ealth code requirements. Ie contractor shall preserve e Ontrol plan for limit of disture
-	23.	THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRA BARRIERS, SIGNS, LIGHTS, FENCES, TEMPORARY WALKY BY THE ENGINEER OR AS REQUIRED BY THE LOCAL G OWNER. CONTRACTOR SHALL MAINTAIN ALL TRAFFIC L	FFIC DEVICES FOR PROTECTION OF VEHICLE WAYS, TRAFFIC CONTROLLERS AND UNIFORM OVERNING AUTHORITIES OR AS REQUIRED B	ED TRAFFIC OFFICERS AS REQUIRED OR AS Y PERMIT STIPULATIONS OR AS REQUIRED I	s, 6 ordered 71. Fil 8y The Ge Al From Ui	DPSOIL SHALL BE STRIPPED AND STO LL WITHIN FORMER BUILDING FOUNDA EOTECHNICAL ENGINEER. SUBGRADE S NSUITABLE AND SOFT SUBGRADE MA
	24.	THE APPROPRIATE GOVERNING AGENCY IS GRANTED. TRAFFIC CONTROL SIGNAGE SHALL CONFORM TO THE S DEVICES. SIGNS SHALL BE INSTALLED PLUMB WITH TH UNLESS OTHERWISE DETAILED OR NOTED.			OL 72. TH RANCE AF	PECIFICATIONS FOR FURTHER DESCRI HE CONTRACTOR SHALL COMPACT FII REAS TO 95% OF THE MAXIMUM DRY IGINEER.
		REFER TO DETAIL SHEETS FOR PAVEMENT, CURBING, A THE CONTRACT LIMIT IS THE PROPERTY LINE UNLESS		CONTRACT DRAWINGS.	GF	NDERDRAINS SHALL BE ADDED, IF DI RADED.
		THE CONTRACTOR SHALL SUBMIT A SHOP DRAWING OF PAVEMENT MARKING KEY:	F THE PAVEMENT MARKING PAINT MIXTURE	PRIOR TO STRIPING.	75. CL	ERTICAL DATUM IS NAVD 88. EARING LIMITS SHALL BE PHYSICALI IE START OF WORK ON THE SITE.
	•	4" SYDL 4" SOLID YELLOW DOUBLE LINE 4" SYL 4" SOLID YELLOW LINE 4" SWL 4" SOLID WHITE LINE 12" SWSB 12" SOLID WHITE STOP BAR 4" BWL 4" BROKEN WHITE LINE 10' STRIPE 30' SPACE			W/ Pf CC	ROPER CONSTRUCTION PROCEDURES ATERCOURSE OR WETLANDS IN ACCO ROGRAM MANUAL, LATEST EDITION. II DNTAINED HEREIN. THE CONTRACTOR DNSERVATION DISTRICT WHICH WOULD
	29. 30.	PARKING SPACES SHALL BE STRIPED WITH 4" SWL; H. SYMBOLS, AND STRIPING FOR HANDICAPPED SPACES S ALL PARKING SPACES AND HATCHED AREAS SHALL H.	ATCHED AREA SHALL BE STRIPED WITH 4" SHALL BE PAINTED WHITE. OTHER MARKING: AVE TWO COATS OF PAVEMENT MARKINGS	s shall be painted white or as noted. Applied to striping.	CHING, TH TH SF SF SF T	L SITE WORK, MATERIALS OF CONST IE SPECIFICATIONS AND DETAILS AN IE PENNSYLVANIA DEPARTMENT OF PECIFICATIONS MANUAL. ALL FILL MA PECIFICATIONS, AND/OR PROJECT GE IE SUPERVISION OF A QUALIFIED PR
	32.	PAVEMENT MARKINGS SHALL BE HOT APPLIED TYPE IN MARKINGS ARE INDICATED. THE CONTRACTOR SHALL RESTORE ANY UTILITY STRUC AREAS, SWALE, PAVEMENT MARKINGS, OR SIGNAGE DIS	CTURE, DRAINAGE STRUCTURE, PIPE, UTILIT STURBED DURING DEMOLITION AND/OR CON	, PAVEMENT, CURBS, SIDEWALKS, LANDSCA STRUCTION TO THEIR ORIGINAL CONDITION (RED 78. AL	EPORT TO 95% OF THE MAXIMUM DR EPORT. L DISTURBANCE INCURRED TO MUNI DNDITION OR BETTER, TO THE SATISI
	33.	AS APPROVED BY THE CIVIL ENGINEER, AND TO THE S EXISTING BOUNDARY AND TOPOGRAPHY IS BASED ON SCALE_ <u>1"=20'</u> , DATED <u>8/06/2021</u> , BY BISCON AE	DRAWING TITLED "EXISTING CONDITIONS PL/		79. Al	DRK. L Construction within a dot rig
		ALTERNATIVE METHODS AND PRODUCTS OTHER THAN AND APPROPRIATE REGULATORY AGENCY PRIOR TO IN A DEMOLITION PERMIT IS REQUIRED FOR EXISTING BUIL	STALLATION DURING THE BIDDING PROCESS		NGINEER, CC U [*] 81. T i	IE UTILITY PLAN DETAILS SITE INST DNNECTIONS. SITE CONTRACTOR SH FILITY OR PIPE CONNECTION POINT. IE CONTRACTOR SHALL VISIT THE S
	37.	THE SITE IS CURRENTLY SERVICED BY PUBLIC WATER. NO PART OF THE PROJECT PARCEL IS LOCATED WITHI	N ANY FEMA DESIGNATED FLOOD HAZARD		E) Ci Al	(Cavation. Test pits shall be du (Isting utilities, and the horizon VIL Engineer in the event of an ND utilities so that an appropri
	39.	THERE ARE NO WETLANDS LOCATED ON THE SITE AS THE EXISTING BUILDING IS TO REMAIN OPEN FOR BUSI EXISTING BUILDING WILL BE DEMOLISHED AND PARKING FIRE LANES SHALL BE ESTABLISHED AND PROPERLY D	NESS UNTIL THE CONSTRUCTION OF THE P IMPROVEMENTS IN THIS AREA COMPLETED	ROPOSED BUILDING IS COMPLETE, AT WHICH	I TIME THE 83. TH MI	TILITY CONNECTION DESIGN AS REFLI TE CONTRACTOR SHALL ENSURE THA ETHODS ARE MET. THE CONTRACTOR
	41.	THE CONTRACTOR SHALL BE ESTABLISHED AND THOF LEFT E JURISDICTION OR DOT AS APPLICABLE FOR THE LOCA" ALL ADA DESIGNATED PARKING STALLS, ACCESS AISLE	IENT MARKINGS IN THE ROADWAY BY METH TION OF THE WORK.	DD APPROVED BY THE AUTHORITY HAVING		E CONTRACTOR SHALL ARRANGE FO E CONTRACTOR SHALL COORDINATE SCONNECTIONS, RELOCATIONS, INSPE ENERAL CONDITIONS OF THE CONTRA
	43.	WITH DISABILITIES ACT STANDARDS FOR ACCESSIBLE D CONSTRUCTION OCCURRING ON THIS SITE SHALL COMP OPERATIONS, AND CHAPTER 16 OF NFPA 1 UNIFORM F	DESIGN AND ANSI STANDARDS AND AS MAY PLY WITH NFPA 241 STANDARD FOR SAFEGI	BE SUPERCEDED BY THE STATE BUILDING	CODE. CO DEMOLITION H/	L EXISTING PAVEMENT WHERE UTILI DNTRACTOR SHALL INSTALL TEMPOR AVING JURISDICTION. L PIPES SHALL BE LAID ON STRAIG
		ALL BUILDINGS, INCLUDING FOUNDATION WALLS AND F FROM THE SITE. CONTRACTOR SHALL SECURE ANY PE COMMENCEMENT OF GRADING OPERATIONS.	RMITS, PAY ALL FEES AND PERFORM CLEA	RING AND GRUBBING AND DEBRIS REMOVAL	Ioved 87. S/ Prior to Pf Di	anitary lateral shall maintain (Rotection measures will be requ Rected by the utility providers
	46.	SEDIMENT AND EROSION CONTROLS AS SHOWN ON THI THE DEMOLITION CONTRACTOR PRIOR TO START OF DE REMOVE AND DISPOSE OF ANY SIDEWALKS, FENCES, S APPROVED OFF SITE LANDFILL, BY AN APPROVED HAU	EMOLITION AND CLEARING AND GRUBBING O	PERÁTIONS. RING REMOVAL FROM THE WORK AREA IN 1	AN 89. TH IN	ELOCATION OF UTILITY PROVIDER FAU IE CONTRACTOR SHALL COMPACT TH HIGH GROUNDWATER AREAS. A PIP
	48.	THE CONTRACTOR SHALL SECURE ALL PERMITS FOR H THE CONTRACTOR SHALL POST BONDS AND PAY PERM PERMITS AND DISPOSAL OF ALL BUILDING DEMOLITION ASBESTOS OR HAZARDOUS MATERIAL, IF FOUND ON S	AIT FEES AS REQUIRED. BUILDING DEMOLIT DEBRIS IN AN APPROVED OFF-SITE LANDF ITE, SHALL BE REMOVED BY A LICENSED H	ON CONTRACTOR SHALL BE RESPONSIBLE I ILL. AZARDOUS MATERIAL ABATEMENT CONTRAC	FOR 91. BU MI	ONTRACTOR TO PROVIDE STEEL SLEE JILDING UTILITY PENETRATIONS AND EP, STRUCTURAL, AND ARCHITECTUR L UTILITY CONSTRUCTION IS SUBJEC
	49.	THE CONTRACTOR SHALL PREPARE ALL MANIFEST DOC	cuments as required prior to commend	EMENT OF DEMOLITION.	Pf	Rovider Requirements.
	6	ا 15	 14	13	 12	11

UG, OR ARRANGE FOR THE APPROPRIATE UTILITY PROVIDER TO CUT AND PLUG ALL SERVICE PIPING AT THE QUIRED BY THE UTILITY PROVIDER, OR AS OTHERWISE NOTED OR SHOWN ON THE CONTRACT DRAWINGS. ALL IIS PLAN. THE CONTRACTOR SHALL INVESTIGATE THE SITE PRIOR TO BIDDING TO DETERMINE THE EXTENT OF OR PLUGGED. THE CONTRACTOR SHALL PAY ALL UTILITY PROVIDER FEES FOR ABANDONMENTS AND REMOVALS.

L IRON PINS, MONUMENTS AND PROPERTY CORNERS DURING DEMOLITION AND CONSTRUCTION ACTIVITIES. ANY MENTS, AND OR PROPERTY CORNERS, ETC. SHALL BE RESET BY A LICENSED LAND SURVEYOR AT THE EXPENSE

STABILIZE THE SITE AND KEEP EROSION CONTROL MEASURES IN PLACE UNTIL THE COMPLETION OF HIS WORK ORK BY THE SITE CONTRACTOR, WHICHEVER OCCURS FIRST, AS REQUIRED OR DEEMED NECESSARY BY THE VE. THE SITE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR THE MAINTENANCE OF EXISTING EROSION AND INSTALLATION OF ANY NEW SEDIMENT AND EROSION CONTROLS AS PER THE SEDIMENT AND EROSION CONTROL

BUILDING FUEL AND WASTE OIL TANKS (IF ANY ARE ENCOUNTERED) AND REMOVE FUEL TO AN APPROVED STE OIL HANDLING CONTRACTOR IN STRICT ACCORDANCE WITH STATE REQUIREMENTS.

IS ENCOUNTERED BY THE CONTRACTOR, THE CONTRACTOR SHALL SUSPEND EXCAVATION WORK OF IMPACTED R OWNER'S ENVIRONMENTAL CONSULTANT PRIOR TO PROCEEDING WITH FURTHER WORK IN THE IMPACTED SOIL D BY THE OWNER AND/OR OWNER'S ENVIRONMENTAL CONSULTANT.

DISCONNECTED AND CAPPED AT MAIN IN ACCORDANCE WITH THE REQUIREMENTS OF THE WATER UTILITY WATER PIPING TO BE ABANDONED TO RIGHT OF WAY LINE UNLESS OTHERWISE SHOWN ON DEMOLITION PLANS ITY PROVIDER TO BE REMOVED TO MAIN.

E PLUGGED WITH NON-SHRINK GROUT AT CURB LINE OR AT MAIN CONNECTION IN ACCORDANCE WITH THE MENTS. REMOVE EXISTING LATERAL PIPING FROM SITE UNLESS OTHERWISE SHOWN ON DEMOLITION PLANS OR AS PROVIDER.

CAPPED AND SERVICE LINES PURGED OF RESIDUAL GAS IN ACCORDANCE WITH THE GAS UTILITY PROVIDER INATED BY AND PAID FOR BY THE CONTRACTOR. REMOVE EXISTING SERVICE PIPING ON SITE. ANY PROPANE JAL GAS BY PROPANE SUPPLIER. CONTRACTOR SHALL COORDINATE THIS WORK AND PAY NECESSARY FEES.

CONNECT NOTIFICATION TO THE MUNICIPALITY ENGINEERING DEPARTMENT, TELECOMMUNICATIONS UTILITY ECTRIC UTILITY PROVIDER, SANITARY UTILITY PROVIDER, AND WATER UTILITY PROVIDER AT LEAST THREE WEEKS

OR SECURING A DEMOLITION PERMIT FROM THE MUNICIPAL BUILDING DEPARTMENT AND MUST FURNISH THE D PAY ALL FEES.

N HOLES AND REMOVED DRIVEWAY AREAS IN LOCATIONS NOT SUBJECT TO FURTHER EXCAVATION WITH SOIL IS GEOTECHNICAL ENGINEER AND COMPACT, FERTILIZE, SEED AND MULCH DISTURBED AREAS NOT SUBJECT TO ISHED BUILDING FOUNDATION AREA AND BASEMENT IF PRESENT TO BE BACKFILLED WITH GRAVEL FILL OR GEOTECHNICAL REPORT IN LIFT THICKNESS SPECIFIED IN THE GEOTECHNICAL REPORT. COMPACT TO 95% MAX. OISTURE CONTENT SPECIFIED IN GEOTECHNICAL REPORT AND EARTHWORK SPECIFICATION. EMPLOY WATERING

MENTS BY INSTALLING TEMPORARY AND PERMANENT PAVEMENTS IN PUBLIC RIGHTS OF WAYS AS REQUIRED BY THE STATE AND PER PERMIT REQUIREMENTS DUE TO DEMOLITION AND PIPE REMOVAL ACTIVITIES.

MOVE AT LUMINARE AND SIGN LOCATIONS ANY PROTRUDING CONDUITS TO 24" BELOW GRADE. THE BLE AND CONDUCTORS FROM REMAINING LIGHTING AND SIGNING CONDUITS TO BE ABANDONED. ANY REMAINING BE RECIRCUITED OR REWIRED AS NECESSARY TO REMAIN IN OPERATION.

ITIATED BY THE CONTRACTOR UNTIL A PRE-CONSTRUCTION MEETING WITH OWNER AND THE CIVIL ENGINEER IS LD BE AWARE OF ANY SITE INFORMATION AVAILABLE SUCH AS GEOTECHNICAL AND ENVIRONMENTAL REPORTS. NE CALL MARK OUTS OF EXISTING UTILITIES COMPLETED PRIOR TO MEETING.

OR AND INSTALL TEMPORARY OR PERMANENT UTILITY CONNECTIONS WHERE INDICATED ON PLAN OR AS S TO BUILDINGS OR TO SERVICES TO REMAIN. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR IDER FEES.

ENCE DEMOLITION OR UTILITY DISCONNECTIONS UNTIL AUTHORIZED TO DO SO BY THE OWNER.

NTRACTOR SHALL INSTALL TEMPORARY SHEETING OR SHORING AS NECESSARY TO PROTECT EXISTING AND NEW S DURING CONSTRUCTION AND DEMOLITION. SHEETING OR SHORING SHALL BE DESIGNED BY A PROFESSIONAL ND EVIDENCE OF SUCH SUBMITTED TO THE OWNER PRIOR TO INSTALLATION.

NLESS PAID TO THE OWNER AS A CREDIT.

NY EXISTING SEPTIC TANKS/ABSORPTION AREAS SHALL BE ABANDONED AND REMOVED PER THE PA DEP AND

XISTING VEGETATION WHERE POSSIBLE AND/OR AS NOTED ON DRAWINGS. REFER TO SEDIMENT AND EROSION BANCE AND EROSION CONTROL NOTES.

OCKPILED ON SITE FOR USE IN FINAL LANDSCAPING.

ATION SHALL BE CHECKED BY TEST PIT AND PROOF-ROLLING AND SHALL BE OBSERVED BY THE OWNER'S SHALL BE FORMED WITH REMOVAL AND REPLACEMENT OF FILL AND REMOVAL AND REPLACEMENT OF ITERIAL AS REQUIRED BY THE GEOTECHNICAL ENGINEER. SEE GEOTECHNICAL REPORT AND EARTHWORK

FILL IN LIFT THICKNESS PER THE GEOTECHNICAL REPORT UNDER ALL PARKING, BUILDING, DRIVE, AND STRUCTURE BY DENSITY AS DETERMINED BY ASTM D1557 (MODIFIED PROCTOR TEST), OR AS REQUIRED BY THE GEOTECHNICAL

ETERMINED NECESSARY IN THE FIELD BY THE OWNER/GEOTECHNICAL ENGINEER, AFTER SUBGRADE IS ROUGH

LY MARKED IN THE FIELD AND APPROVED BY THE DAUPHIN COUNTY CONSERVATION DISTRICT AGENT PRIOR TO

SHALL BE FOLLOWED ON ALL IMPROVEMENTS WITHIN THIS PARCEL SO AS TO PREVENT THE SILTING OF ANY ORDANCE WITH THE REGULATIONS OF THE PADEP AND THE PADEP EROSION AND SEDIMENT POLLUTION CONTROL IN ADDITION, THE CONTRACTOR SHALL STRICTLY ADHERE TO THE SEDIMENT AND EROSION CONTROL PLAN & SHALL BE RESPONSIBLE TO POST ALL BONDS AS REQUIRED BY THE LOCAL MUNICIPALITIES, OR COUNTY D GUARANTEE THE PROPER IMPLEMENTATION OF THE PLAN.

TRUCTION, AND CONSTRUCTION METHODS FOR EARTHWORK AND STORM DRAINAGE WORK SHALL CONFORM TO D APPLICABLE SECTIONS OF THE PROJECT SPECIFICATIONS MANUAL. OTHERWISE THIS WORK SHALL CONFORM TO TRANSPORTATION SPECIFICATIONS AND PROJECT GEOTECHNICAL REPORT IF THERE IS NO PROJECT ITERIAL UNDER STRUCTURES AND PAVED AREAS SHALL BE PER THE ABOVE STATED APPLICABLE

OTECHNICAL REPORT, AND SHALL BE PLACED IN ACCORDANCE WITH THE APPLICABLE SPECIFICATIONS UNDER OFESSIONAL ENGINEER. MATERIAL SHALL BE COMPACTED IN LIFT THICKNESSES PER THE PROJECT GEOTECHNICAL Y DENSITY AS DETERMINED BY ASTM D 1557 AT MOISTURE CONTENT INDICATED IN PROJECT GEOTECHNICAL

ICIPAL, COUNTY, AND COMMONWEALTH PROPERTY DUE TO CONSTRUCTION SHALL BE RESTORED TO ITS PREVIOUS FACTION OF THE MUNICIPALITY, COUNTY AND COMMONWEALTH AS APPLICABLE FOR THE LOCATION OF THE

IGHT OF WAY SHALL COMPLY WITH ALL DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS.

TALLED PIPES UP TO 5' FROM THE BUILDING FACE. REFER TO DRAWINGS BY MEP ENGINEER FOR BUILDING HALL SUPPLY AND INSTALL PIPE ADAPTERS AS NECESSARY AT BUILDING CONNECTION POINT OR AT EXISTING

SITE AND VERIFY THE ELEVATION AND LOCATION OF ALL UTILITIES BY VARIOUS MEANS PRIOR TO BEGINNING ANY UG AT ALL LOCATIONS WHERE PROPOSED SANITARY SEWERS AND WHERE PROPOSED STORM PIPING WILL CROSS NTAL AND VERTICAL LOCATIONS OF THE UTILITIES SHALL BE DETERMINED. THE CONTRACTOR SHALL CONTACT THE IY DISCOVERED OR UNFORESEEN CONFLICTS BETWEEN EXISTING AND PROPOSED SANITARY SEWERS, STORM PIPING RIATE MODIFICATION MAY BE MADE.

ECTED ON THE PLAN MAY CHANGE SUBJECT TO UTILITY PROVIDER AND GOVERNING AUTHORITY STAFF REVIEW. AT ALL UTILITY PROVIDERS AND GOVERNING AUTHORITY STANDARDS FOR MATERIALS AND CONSTRUCTION R SHALL PERFORM PROPER COORDINATION WITH THE RESPECTIVE UTILITY PROVIDER.

FOR AND COORDINATE WITH THE RESPECTIVE UTILITY PROVIDERS FOR SERVICE INSTALLATIONS AND CONNECTIONS. E WORK TO BE PERFORMED BY THE VARIOUS UTILITY PROVIDERS AND SHALL PAY ALL FEES FOR CONNECTIONS, PECTIONS, AND DEMOLITION UNLESS OTHERWISE STATED IN THE PROJECT SPECIFICATIONS MANUAL AND/OR

TY PIPING IS TO BE INSTALLED SHALL BE SAW CUT. AFTER UTILITY INSTALLATION IS COMPLETED, THE ARY AND/OR PERMANENT PAVEMENT REPAIR AS DETAILED ON THE DRAWINGS OR AS REQUIRED BY THE OWNER

GHT ALIGNMENTS AND EVEN GRADES USING A PIPE LASER OR OTHER ACCURATE METHOD.

(10' MIN. HORIZONTAL 1.5' VERTICAL MIN.) SEPARATION DISTANCE FROM WATER LINES, OR ADDITIONAL JIRED WHERE PERMITTED, WHICH SHALL INCLUDE CONCRETE ENCASEMENT OF PIPING UNLESS OTHERWISE AND CIVIL ENGINEER.

ACILITIES SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY PROVIDER.

HE PIPE BACKFILL IN 8" LIFTS ACCORDING TO THE PIPE BEDDING DETAILS. TRENCH BOTTOM SHALL BE STABLE PE FOUNDATION SHALL BE USED PER THE TRENCH DETAILS AND IN AREAS OF ROCK EXCAVATION. EVES AND ANNULAR SPACE SAND FILL FOR UTILITY PIPE AND CONDUIT CONNECTIONS UNDER FOOTINGS.

LOCATIONS ARE SHOWN FOR THE CONTRACTOR'S INFORMATION AND SHALL BE VERIFIED WITH THE BUILDING RAL DRAWINGS AND WITH THE OWNER'S CONSTRUCTION MANAGER.

ECT TO INSPECTION FOR APPROVAL PRIOR TO BACKFILLING, IN ACCORDANCE WITH THE APPROPRIATE UTILITY

93. A ONE-FOOT MINIMUM VERTICAL CLEARANCE BETWEEN WATER, GAS, ELECTRICAL, AND TELEPHONE LINES AND STORM PIPING SHA SIX-INCH MINIMUM CLEARANCE SHALL BE MAINTAINED BETWEEN STORM PIPING AND SANITARY SEWER WITH A CONCRETE ENCASEM TO 6-INCH VERTICAL CLEARANCE BETWEEN SANITARY SEWER PIPING AND STORM PIPING SHALL REQUIRE CONCRETE ENCASEMENT

94. GRAVITY SANITARY SEWER PIPING AND PRESSURIZED WATERLINES SHALL BE LOCATED IN SEPARATE TRENCHES AT LEAST 10 FEET POSSIBLE. WHEN INSTALLED IN THE SAME TRENCH, THE WATER PIPE SHALL BE LAID ON A TRENCH BENCH AT LEAST 18 INCHES THE SANITARY SEWER PIPE AND AT LEAST 12 INCHES (PREFERABLY 18 INCHES) FROM THE SIDE OF THE SANITARY SEWER PIPE 1

95. SITE CONTRACTOR SHALL PROVIDE ALL BENDS, FITTINGS, ADAPTERS, ETC., AS REQUIRED FOR PIPE CONNECTIONS TO BUILDING ST ROOF/FOOTING DRAIN CONNECTIONS TO ROOF LEADERS AND TO STORM DRAINAGE SYSTEM.96. MANHOLE RIMS AND CATCH BASIN GRATES SHALL BE SET TO ELEVATIONS SHOWN. SET ALL EXISTING MANHOLE RIMS AND VALVE

97. SITE CONTRACTOR SHALL COORDINATE INSTALLATION OF CONDUIT AND CABLES FOR SITE LIGHTING WITH THE BUILDING ELECTRICA

98. CONTRACTOR SHALL COORDINATE INSTALLATION FOR ELECTRICAL SERVICES TO PYLON SIGNS AND SITE LIGHTING WITH THE BUILDI CONTRACTOR.

99. THE CONTRACTOR SHALL ARRANGE AND COORDINATE WITH UTILITY PROVIDERS FOR WORK TO BE PERFORMED BY UTILITY PROVID CONTRACTOR SHALL PAY ALL UTILITY FEES UNLESS OTHERWISE STATED IN THE PROJECT SPECIFICATION MANUAL AND GENERAL REPAIR PAVEMENTS AS NECESSARY.

100. ELECTRIC, AND TELECOMMUNICATIONS SERVICES SHALL BE INSTALLED UNDERGROUND FROM SERVICE POLE #2568 S34554. THE CO PROVIDE AND INSTALL AND BACKFILL TWO 2" PVC CONDUITS FOR TELECOMMUNICATIONS SERVICE AND TWO 2" PVC CONDUITS FO PRIMARY, PVC CONDUITS FOR ELECTRICAL SECONDARY PER BUILDING ELECTRICAL PLANS, (SCHEDULE 80 UNDER PAVEMENT, SCHE PAVEMENT AREAS). SERVICES MAY BE INSTALLED IN A COMMON TRENCH WITH 12" CLEAR SPACE BETWEEN. MINIMUM COVER IS 3 CONDUITS, AND 24" ON TELECOMMUNICATIONS CONDUITS. SERVICES SHALL BE MARKED WITH MAGNETIC LOCATOR TAPE AND SHAL INSTALLED, AND BACKFILLED IN ACCORDANCE WITH ELECTRIC UTILITY PROVIDER, AND TELECOMMUNICATIONS COMPANY STANDARDS ELECTRICAL CONDUIT SHALL BE USED AT POLE AND TRANSFORMER LOCATIONS. INSTALL HANDHOLES AS REQUIRED TO FACILITATE AS REQUIRED BY UTILITY PROVIDER. INSTALL TRAFFIC LOAD QUALIFIED HANDHOLES IN VEHICULAR AREAS. INSTALL CONCRETE ENC PRIMARY ELECTRIC CONDUITS IF REQUIRED BY ELECTRIC UTILITY PROVIDER.

101. ALL WATER LINES TO HAVE A MINIMUM COVER OF THREE FEET (3'). ALL LINES SHALL BE BEDDED IN 6" SAND AND INITIALLY BA SAND.

102. ALL WATER MAINS, WATER SERVICES AND SANITARY SEWER LATERALS SHALL CONFORM TO THE APPLICABLE WATER UTILITY PROV SPECIFICATIONS, AND TO THE APPLICABLE SANITARY SEWER PROVIDER SPECIFICATIONS, AS WELL AS TO OTHER APPLICABLE INDU AND PROJECT SPECIFICATIONS FOR POTABLE WATER SYSTEMS, AND FOR SANITARY SEWER SYSTEMS.

103. THE CONTRACTOR SHALL MAINTAIN ALL FLOWS AND UTILITY CONNECTIONS TO EXISTING BUILDINGS WITHOUT INTERRUPTION UNLESS TO DISCONNECT BY THE OWNERS, THE CIVIL ENGINEER, UTILITY PROVIDERS AND GOVERNING AUTHORITIES.

104. THE CONTRACTOR MAY SUBSTITUTE MASONRY STRUCTURES FOR PRECAST STRUCTURES IF APPROVED BY THE CIVIL ENGINEER AN GOVERNING AUTHORITY ENGINEER OR OTHER GOVERNING AUTHORITY.

105. PIPING SHALL BE LAID FROM DOWNGRADIENT END OF PIPE RUN IN AN UPGRADIENT DIRECTION WITH BELL END FACING UPGRADE PIPE LAYING.

106. MANHOLE SECTIONS AND CONSTRUCTION SHALL CONFORM TO ASTM C-478.

107. HIGH DENSITY POLYETHYLENE (HDPE) STORM SEWER 12" OR GREATER IN DIAMETER SHALL BE HI-Q SURE-LOK 10.8 PIPE AS MAI HANCOR INC. OR APPROVED EQUAL. HDPE PIPE SHALL HAVE SMOOTH INTERIOR AND CORRUGATED EXTERIOR AND SHALL MEET TH AASHTO M294, TYPE S. PIPE SECTIONS SHALL BE JOINED WITH BELL-AND-SPIGOT JOINT MEETING THE REQUIREMENTS OF AASHT SHALL BE AN INTEGRAL PART OF THE PIPE AND PROVIDE A MINIMUM PULL-APART STRENGTH OF 400 POUNDS. THE JOINT SHALL ACCORDING TO THE REQUIREMENTS OF ASTM D3212. GASKETS SHALL BE MADE OF POLYISOPRENE MEETING THE REQUIREMENTS OF ALTERNATIVE HDPE PIPE MAY BE USED IF APPROVED BY THE ENGINEER AND OWNER'S CONSTRUCTION MANAGER PRIOR TO ORDER

108. HIGH DENSITY POLYETHYLENE (HDPE) STORM SEWER LESS THAN 12" IN DIAMETER SHALL BE HI-Q PIPE AS MANUFACTURED BY I APPROVED EQUAL. HDPE PIPE SHALL HAVE SMOOTH INTERIOR AND CORRUGATED EXTERIOR AND SHALL MEET THE REQUIREMENTS TYPE S. PIPE SECTIONS SHALL BE JOINED WITH COUPLING BANDS OR EXTERNAL SNAP COUPLERS COVERING AT LEAST 2 FULL O EACH END OF THE PIPE. SILT-TIGHT (GASKET) CONNECTIONS SHALL INCORPORATE A CLOSED SYNTHETIC EXPANDED RUBBER GA REQUIREMENTS OF AASHTO D1056 GRADE 2A2. GASKETS SHALL BE INSTALLED ON THE CONNECTION BY THE PIPE MANUFACTURE HDPE PIPE MAY BE USED IF APPROVED BY THE ENGINEER AND OWNER'S CONSTRUCTION MANAGER PRIOR TO ORDERING.

109. GAS PIPE MATERIAL SHALL BE PER GAS COMPANY REQUIREMENTS.

110. POLYVINYL CHLORIDE PIPE (PVCP) FOR SANITARY PIPING SHALL HAVE BUILT-IN RUBBER GASKET JOINTS. PVCP SHALL CONFORM (SDR35) WITH COMPRESSION JOINTS AND MOLDED FITTINGS. PVCP SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAILS, AST MANUFACTURER'S RECOMMENDED PROCEDURE.

111. PVC WATER MAIN PIPING SHALL CONFORM TO AWWA C900.

122. DUCTILE IRON PIPE SHALL CONFORM TO AWWA C151 FOR CLASS 52 WITH CEMENT LINING IN ACCORDANCE WITH ANSI A21.4 FOR SERVICES 3" ID AND LARGER. JOINTS SHALL BE MADE WITH CONCRETE THRUST BLOCKS OR WITH MEGAULUG RETAINER GLANDS C ACCORDANCE WITH PROJECT MANUAL SPECIFICATIONS AND IN ACCORDANCE WITH WATER UTILITY PROVIDER REQUIREMENTS TO EX 2 PIPE LENGTHS IN EITHER DIRECTION FROM FITTINGS AND ELBOWS (40 FT MINIMUM). ALL OTHER JOINTS SHALL BE PUSH-ON W (TYTON). USE OF OTHER TYPES OF RETAINER GLANDS SHALL REQUIRE USE WITH CLASS 53 OR GREATER DUCTILE IRON PIPE.

WETLAND CERTIFICATION

THE SITE HAS BEEN INVESTIGATED FOR WETLAND AREAS AND TO THE BEST OF MY KNOWLEDGE, THERE ARE NO STATE OR FEDERALLY REGULATED WETLANDS ON SITE.

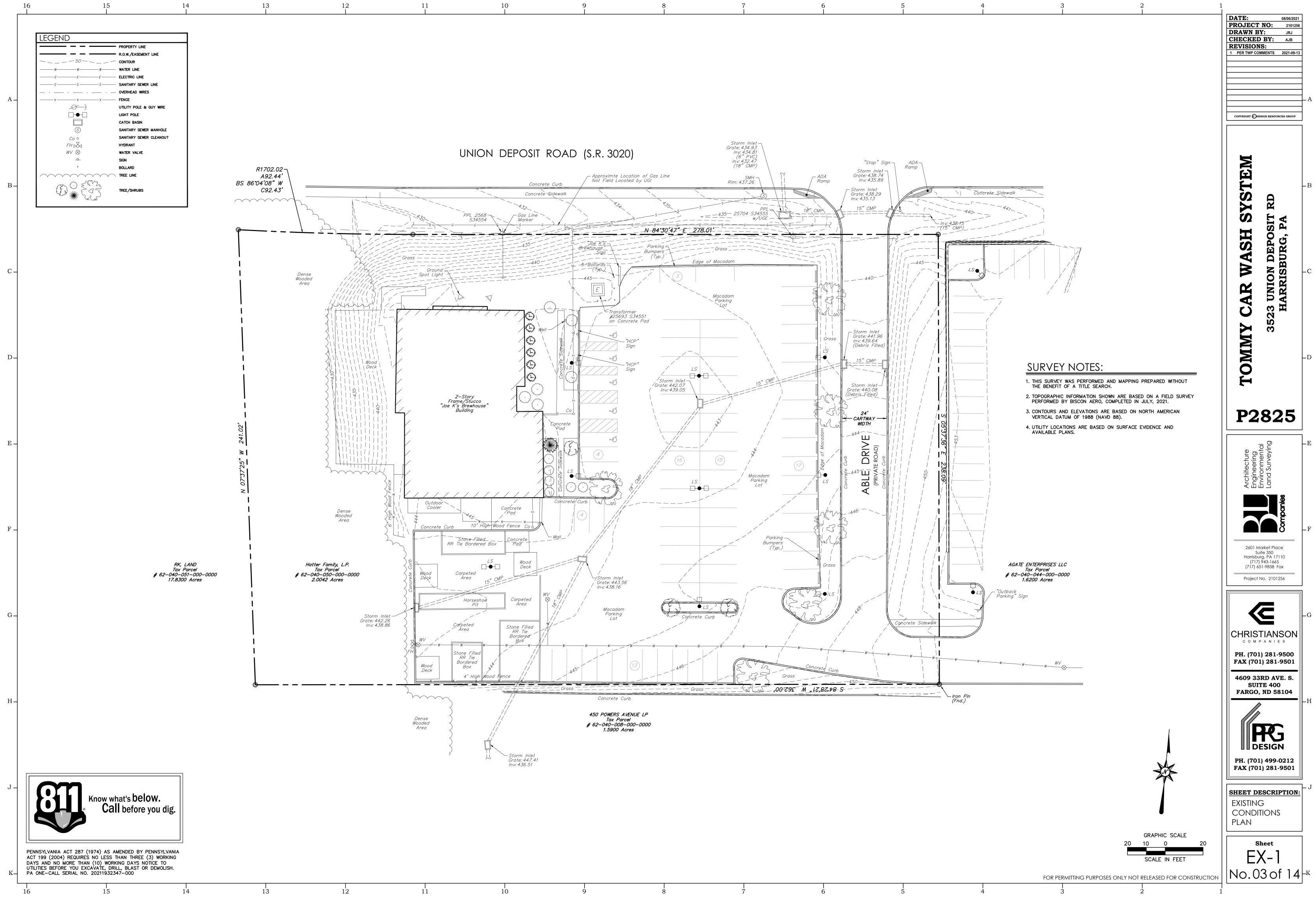
STORMWATER ACKNOWLEDGEMENT

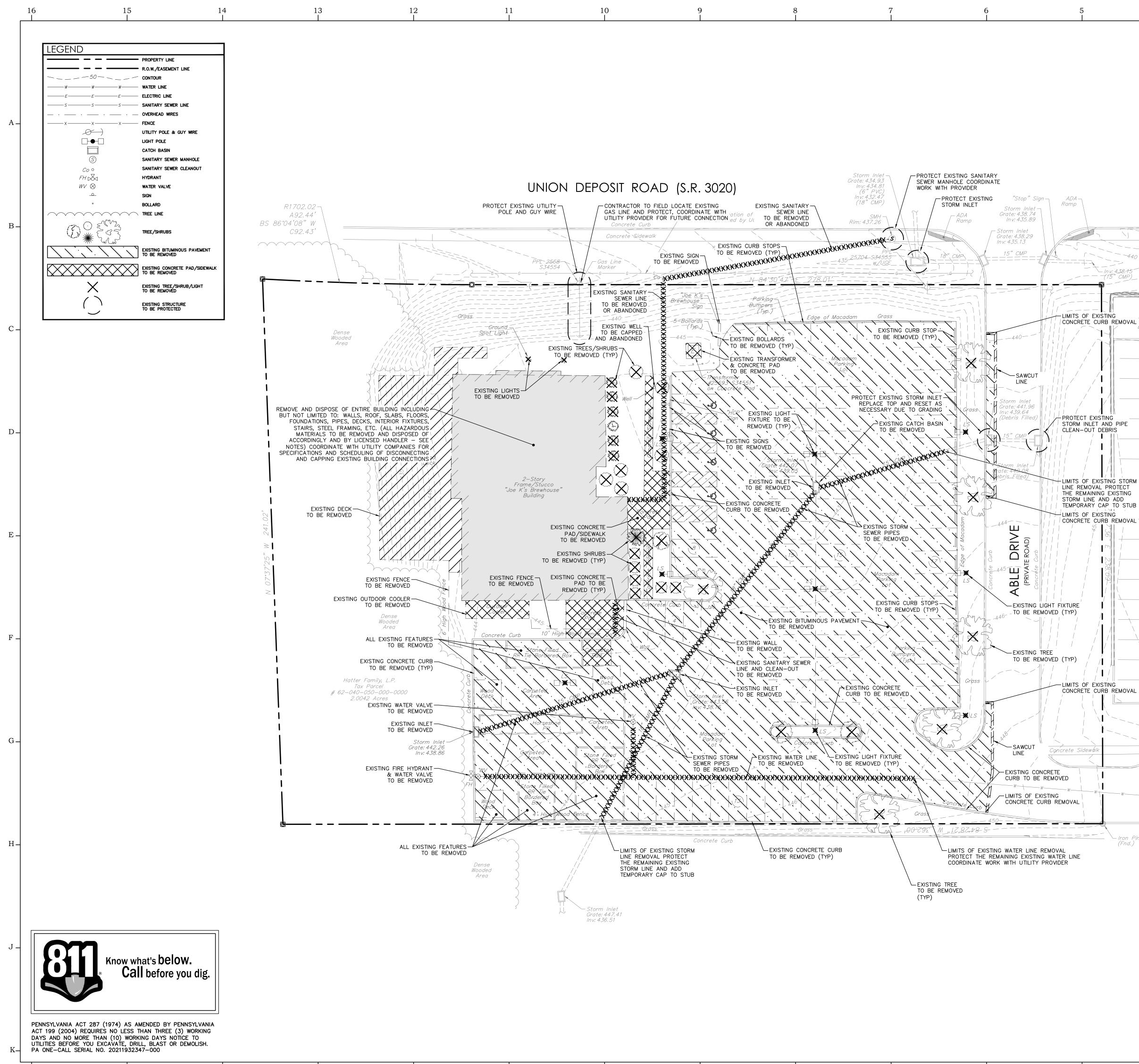
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STORMWATER BEST MANAGEMENT PRACTICES ARE FIXTURES THAT CANNOT BE ALTERED OR REMOVED WITHOUT WRITTEN APPROVAL FROM SUSQUEHANNA TOWNSHIP

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HALL BE PROVIDED. A	DEFINITIONS.				DATE: 08/06/20 PROJECT NO: 2101 DRAWN BY: JRJ CHECKED BY: AJB	
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OR WATER MAINS AND S OR WITH RODDING IN EXTEND A MINIMUM OF					1 2020	<u></u>
with Rubber Gaskets					Architecture Engineering Environmental Land Surveying	_E
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					CHRISTIANSON C O M P A N I E S	-G
					PH. (701) 281-9500 FAX (701) 281-9501 4609 33RD AVE. S. SUITE 400 FARGO, ND 58104	-
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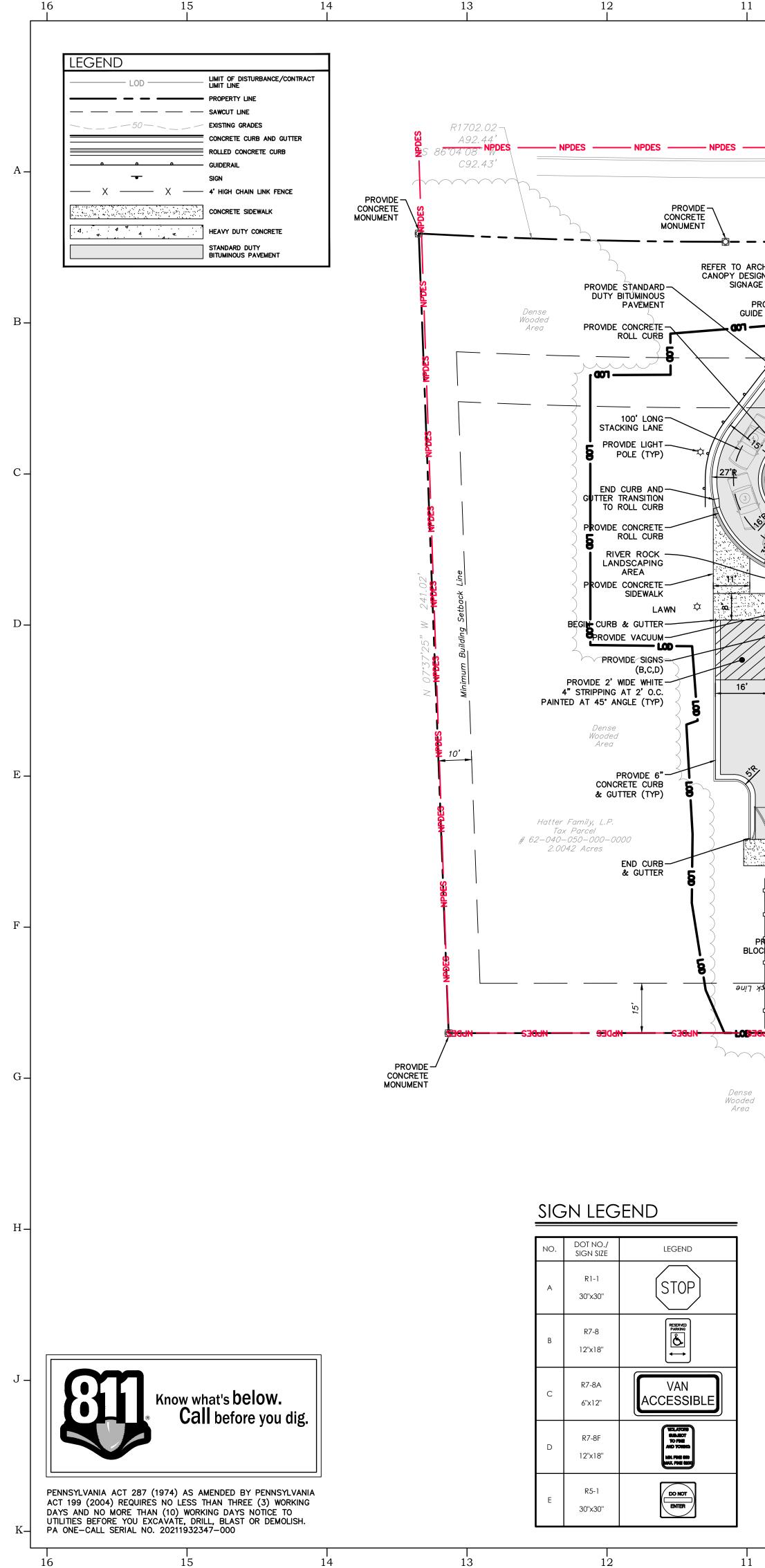
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- 1. CONTRACTOR SHALL SECURE ANY PERMITS, PAY ALL FEES AND PERFORM CLEARING AND GRUBBING AND DEBRIS REMOVAL PRIOR TO COMMENCEMENT OF GRADING OPERATIONS.
- 2. EROSION AND SEDIMENT CONTROLS AS SHOWN ON THE EROSION AND SEDIMENTATION PLAN SHALL BE INSTALLED BY THE DEMOLITION CONTRACTOR PRIOR TO START OF DEMOLITION, AND CLEARING AND GRUBBING OPERATIONS.
- 3. REMOVE AND DISPOSE OF ANY DEMOLITION MATERIAL, DEBRIS AND RUBBISH REQUIRING REMOVAL FROM THE WORK AREA IN AN APPROVED OFF SITE LANDFILL, BY AN APPROVED HAULER. HAULER SHALL COMPLY WITH ALL REGULATORY REQUIREMENTS.
- 4. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL LOCAL AND STATE PERMITS REQUIRED FOR DEMOLITION WORK.
- 5. THE CONTRACTOR SHALL PREPARE ALL MANIFEST DOCUMENTS AS REQUIRED PRIOR TO COMMENCEMENT OF DEMOLITION.
- 6. THE CONTRACTOR SHALL CUT AND PLUG, OR ARRANGE FOR THE APPROPRIATE UTILITY COMPANY TO CUT AND PLUG ALL SERVICE PIPING AS REQUIRED, OR AS OTHERWISE NOTED HEREON. ALL SERVICES MAY NOT BE SHOWN ON THIS PLAN. THE CONTRACTOR SHALL INVESTIGATE THE SITE PRIOR TO BIDDING TO DETERMINE THE EXTENT OF SERVICE PIPING TO BE REMOVED, CUT OR PLUGGED. THE OWNER SHALL PAY ALL UTILITY CO. PROVIDER FEES FOR ABANDONMENT'S AND REMOVALS.
- 7. THE CONTRACTOR SHALL PROTECT ALL IRON PINS, MONUMENTS AND PROPERTY CORNERS DURING DEMOLITION ACTIVITIES. ANY CONTRACTOR DISTURBED PINS, MONUMENTS, AND OR PROPERTY CORNERS, ETC. SHALL BE RESET BY A LICENSED LAND SURVEYOR AT THE EXPENSE OF THE CONTRACTOR.
- THE DEMOLITION CONTRACTOR SHALL STABILIZE THE SITE AND KEEP EROSION CONTROL MEASURES IN PLACE UNTIL THE COMPLETION OF HIS WORK OR UNTIL THE COMMENCEMENT OF WORK BY THE SITE CONTRACTOR, WHICHEVER OCCURS FIRST, AS REQUIRED OR DEEMED NECESSARY BY THE ENGINEER OR OWNER'S REPRESENTATIVE. THE SITE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR THE MAINTENANCE OF EXISTING EROSION AND SEDIMENT CONTROLS AND FOR INSTALLATION OF ANY NEW EROSION AND SEDIMENT CONTROLS AS PER THE EROSION AND SEDIMENTATION PLAN, AT THAT TIME.
- THE CONTRACTOR SHALL ADHERE TO ALL OSHA, FEDERAL, STATE AND LOCAL REGULATIONS WHEN OPERATING CRANES, BOOMS, HOISTS, ETC. IN PROXIMITY OF OVERHEAD ELECTRIC LINES. IF CONTRACTOR MUST OPERATE EQUIPMENT CLOSE TO ELECTRIC LINES, CONTACT THE POWER COMPANY TO MAKE ARRANGEMENTS FOR PROPER SAFEGUARDS. ANY UTILITY COMPANY FEES SHALL BE PAID BY THE CONTRACTOR.
- 10. CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL DEVICES FOR PROTECTION OF VEHICLES AND PEDESTRIANS CONSISTING OF DRUMS, BARRIERS, SIGNS, LIGHTS, FENCES AND UNIFORMED TRAFFIC CONTROLLERS AS REQUIRED OR ORDERED BY THE ENGINEER, OR REQUIRED BY THE LOCAL GOVERNING AUTHORITIES. CONTRACTOR SHALL MAINTAIN ALL TRAFFIC LANES AND PEDESTRIAN WALKWAYS AT ALL TIMES UNLESS WRITTEN APPROVAL FROM THE APPROPRIATE GOVERNING AGENCY IS GRANTED.
- 11. INFORMATION ON EXISTING UTILITIES HAS BEEN COMPILED FROM AVAILABLE INFORMATION INCLUDING UTILITY COMPANY AND MUNICIPAL RECORD MAPS AND/OR FIELD SURVEY, AND IS NOT GUARANTEED CORRECT OR COMPLETE. UTILITIES ARE SHOWN TO ALERT THE CONTRACTOR TO THEIR PRESENCE AND THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL LOCATIONS AND ELEVATIONS OF ALL UTILITIES INCLUDING SERVICES. PRIOR TO DEMOLITION OR CONSTRUCTION THE CONTRACTOR SHALL CONTACT PENNSYLVANIA ONE CALL 72 HOURS BEFORE COMMENCEMENT OF WORK AT (800) 242-1776 AND VERIFY ALL UTILITY AND DRAINAGE LOCATIONS.
- 12. THE CONTRACTOR SHALL PROVIDE DISCONNECT NOTIFICATION TO ALL UTILITIES LISTED WITHIN THE PA ONE-CALL INFORMATION PROVIDED ON SHEET CV-1 AT LEAST THREE WEEKS PRIOR TO BEGINNING DEMOLITION.
- 13. BACKFILL AND COMPACT DEPRESSIONS, FOUNDATION HOLES AND REMOVED DRIVEWAY AREAS WITH APPROVED SOIL MATERIAL. FERTILIZE, SEED AND MULCH DISTURBED AREAS NOT SUBJECT TO FURTHER SITE CONSTRUCTION. BUILDING FOUNDATION AREA TO BE BACKFILLED IN 6" LIFTS WITH GRAVEL FILL OR MATERIAL SPECIFIED IN THE PROJECT GEOTECHNICAL REPORT. COMPACTED TO 95% MAX. DRY DENSITY PER ASTM D1557 AT +/-3% OF OPTIMUM MOISTURE CONTENT. EMPLOY WATERING EQUIPMENT FOR DUST CONTROL.
- 14. THE CONTRACTOR SHALL RESTORE ANY UTILITY STRUCTURE, PIPE, UTILITY, PAVEMENT, CURBS, SIDEWALKS, DRAINAGE STRUCTURE, SWALE OR LANDSCAPED AREAS DISTURBED DURING DEMOLITION TO THEIR ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE OWNER, EAST PENNSBORO TOWNSHIP AND PENNDOT.
- 15. THE CONTRACTOR SHALL CUT AND REMOVE AT LUMINARIE AND SIGN LOCATIONS ANY PROTRUDING CONDUITS TO 24" BELOW GRADE. THE CONTRACTOR SHALL REMOVE ALL CABLE AND CONDUCTORS FROM REMAINING LIGHTING AND SIGNING CONDUITS TO BE ABANDONED. ANY REMAINING LIGHTING TO REMAIN IN PLACE SHALL BE RECIRCUITED OR REWIRED AS NECESSARY TO REMAIN IN OPERATION.
- 16. NO WORK ON THIS SITE SHALL BE INITIATED BY THE CONTRACTOR UNTIL A PRE-CONSTRUCTION MEETING WITH OWNER AND THE PROJECT ENGINEER IS PERFORMED THE CONTRACTOR SHOULD BE AWARE OF ANY SITE INFORMATION AVAILABLE SUCH AS GEOTECHNICAL AND ENVIRONMENTAL REPORTS, AS WELL AS HAVE ONE CALL DIG MARK OUTS OF EXISTING UTILITIES COMPLETED PRIOR TO MEETING.
- 17. THE CONTRACTOR OR DEMOLITION CONTRACTOR SHALL INSTALL TEMPORARY SHEETING OR SHORING AS NECESSARY FOR PROTECTION DURING CONSTRUCTION AND DEMOLITION. SHEETING OR SHORING SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER, LICENSED IN THIS STATE AND EVIDENCE OF SUCH SUBMITTED TO THE OWNER PRIOR TO INSTALLATION.
- 18. NO SALVAGE SHALL BE PERMITTED UNLESS PAID TO THE OWNER AS A CREDIT. 19. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND/OR ENGINEER
- FOR ANY AND ALL INJURIES AND/OR DAMAGES TO PERSONNEL. EQUIPMENT AND/OR EXISTING FACILITIES IN THE DEMOLITION AND CONSTRUCTION DESCRIBED IN THE PLANS AND SPECIFICATIONS.
- 20. THE CONTRACTOR SHALL COMPLY WITH CFR29 PART 1926 FOR EXCAVATION, TRENCHING, AND TRENCH PROTECTION REQUIREMENTS.
- 21. THE CONTRACTOR SHALL NOT COMMENCE DEMOLITION OR UTILITY DISCONNECTIONS UNTIL AUTHORIZED TO DO SO BY THE OWNER.
- 22. CARE SHOULD BE TAKEN TO PREVENT DUST AND DEBRIS FROM LEAVING THE BOUNDARIES OF THE PROPERTY.
- 23. EXISTING CONDITIONS AS DEPICTED ON THESE PLANS ARE GENERAL AND ILLUSTRATIVE IN NATURE AND DO NOT INCLUDE MECHANICAL, ELECTRICAL AND MISCELLANEOUS STRUCTURES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXAMINE THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BIDDING ON THE DEMOLITION WORK FOR THIS PROJECT. IF CONDITIONS ENCOUNTERED DURING EXAMINATION ARE SIGNIFICANTLY DIFFERENT THAN THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
- 24. ALL EXISTING ABOVE AND BELOW GROUND STRUCTURES WITHIN THE LIMITS OF NEW CONSTRUCTION SHALL BE RAZED UNLESS NOTED OTHERWISE WITHIN THIS CONSTRUCTION SET, ARCHITECTURAL PLANS AND/OR PROJECT SPECIFICATIONS. THIS INCLUDES FOUNDATION SLABS, WALLS, AND FOOTINGS.
- 25. THE BURNING OF CLEARED MATERIAL AND DEBRIS SHALL NOT BE ALLOWED UNLESS CONTRACTOR GETS WRITTEN AUTHORIZATION FROM THE LOCAL AUTHORITIES.
- 26. UTILITY CONTACTS ARE LISTED ON SHEET CV-1.
- 27. ASBESTOS OR HAZARDOUS MATERIALS, IF FOUND ON SITE, SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIALS CONTRACTOR. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF HAZARDOUS MATERIALS ARE ENCOUNTERED.

GRAPHIC SCALE 10 0 SCALE IN FEET

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UNION DEPOSIT ROAD (S.R. 3020)

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					L. C.
		N 84°30'47" E 2		SIGN DESIGN AND	
RCH. PLANS FOR IGN, EQUIPMENT, GE AND DETAILS	PAVEMENT			ITTING BY OTHERS	
		CONCRETE CURB & GUTTER (TYP)	POLE (TYP) LAWN	
		Minimum Building Setback Lin		AND PERMITTING BY OTHERS	
		87' QUEUING LANE		PROVIDE 4" DASHED	NEATLY SAM
		Min <u>imum Car Wash Se</u>		WHITE LINE PROVIDE CONCRETE PA FOR AIR CONDITIONING	
BEGIN ROLL CURB (TYP) END CURB				CONDENSING UNIT PROVIDE CONCRETE PAD FOR TRANSFORMED	PROVIDE 6" CONCRETE
AND GUTTER RIVER ROCK LANDSCAPING PROV		SNAP SIGN DESIGN PERMITTING BY OTH (TYP OF 2)	ERS RIVER I	APING / ENTRANCE -	8
PROVIDE CONCRET PAVEMEN	(110' MODEL) RELAX GO SIGN DESIGN A PERMITTING BY OTHE		A SIGN BY OTHERS LAWN	BEGIN CURB
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			12,	22' 42'R	ncrete Cl BLE [PRIVATE
	PROVIDE VACUUMS (TYP OF 5)	PROVIDE RAMP	PROVIDE CONCRETE SIDEWALK		PROVIDE SIGN A,E (TYP OF 2)
PROVIDE STANDARD (SEE C DUTY BITUMINOUS SIDEWA	E CONCRETE SIDEWALK CONCRETE & THICKENED ALK DETAIL)	BEGIN ROLL – CURB (TYP) RIVER ROCK – LANDSCAPING	PROVIDE CONCRETE ROLL CURB	25'R 2' TALL LETTERS	-EXIT SIGN DESIGN
	4' T		3ª	LAWN	AND PERMITTING BY OTHERS
				* 8	- PROVIDE LIGHT POLE (TYP)
			CONCRETE CL & GUTTER (T	JRB	BEGIN CURB & GUTTER MEET EXISTING
	<u>o Lawn o o</u>		18' <u>30'</u>	ENTRANCE SIGN BY OTHERS	NEATLY SAWCUT EXISTING PAVEMENT &
PROVIDE VACUUN (TYP OF 10)	IS PROVIDE CONCRETE SIDE (SEE CONCRETE & THICK)		. +	T Jor Ko	MEET EXISTING
PROVIDE SEGMENTAL - PLANS FOR ALL DCK RETAINING WALL EQUIPMENT DCK RETAILS	SIDEWALK DE	TAIL) PROVIDE CONCRETE PAD FOR TRASH ENCLOSURE (13'X20')	DUTY BIT		1 H MEET EXISTING-
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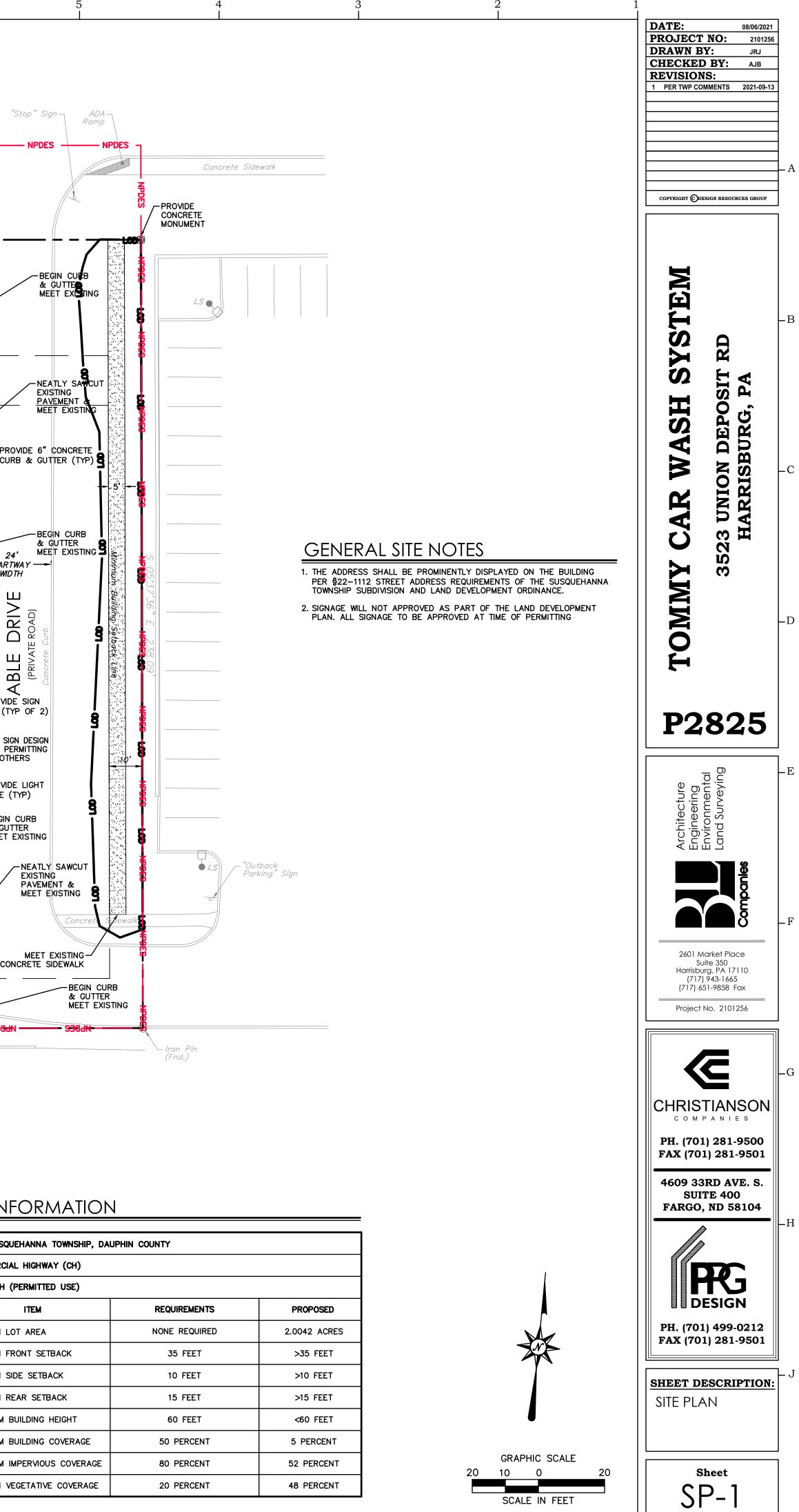
PARKING INFORMATION

ITEM #	ITEM	REQUIREMENTS	PROPOSED
1	BUILDING SIZE	NONE REQUIRED	4,551 SF
2	PARKING REQUIRED BY TOWNSHIP	CAR WASH: 4 SPACES FOR EACH WASHING BAY 1 WASHING BAY x 4 = 4	7 SPACES
3	MINIMUM PARKING DIMENSIONS	9 FEET X 18 FEET	9 FEET X 18 FEET
4	MINIMUM AISLE WIDTH	24 FEET	24 FEET

ZONING INFORMATION

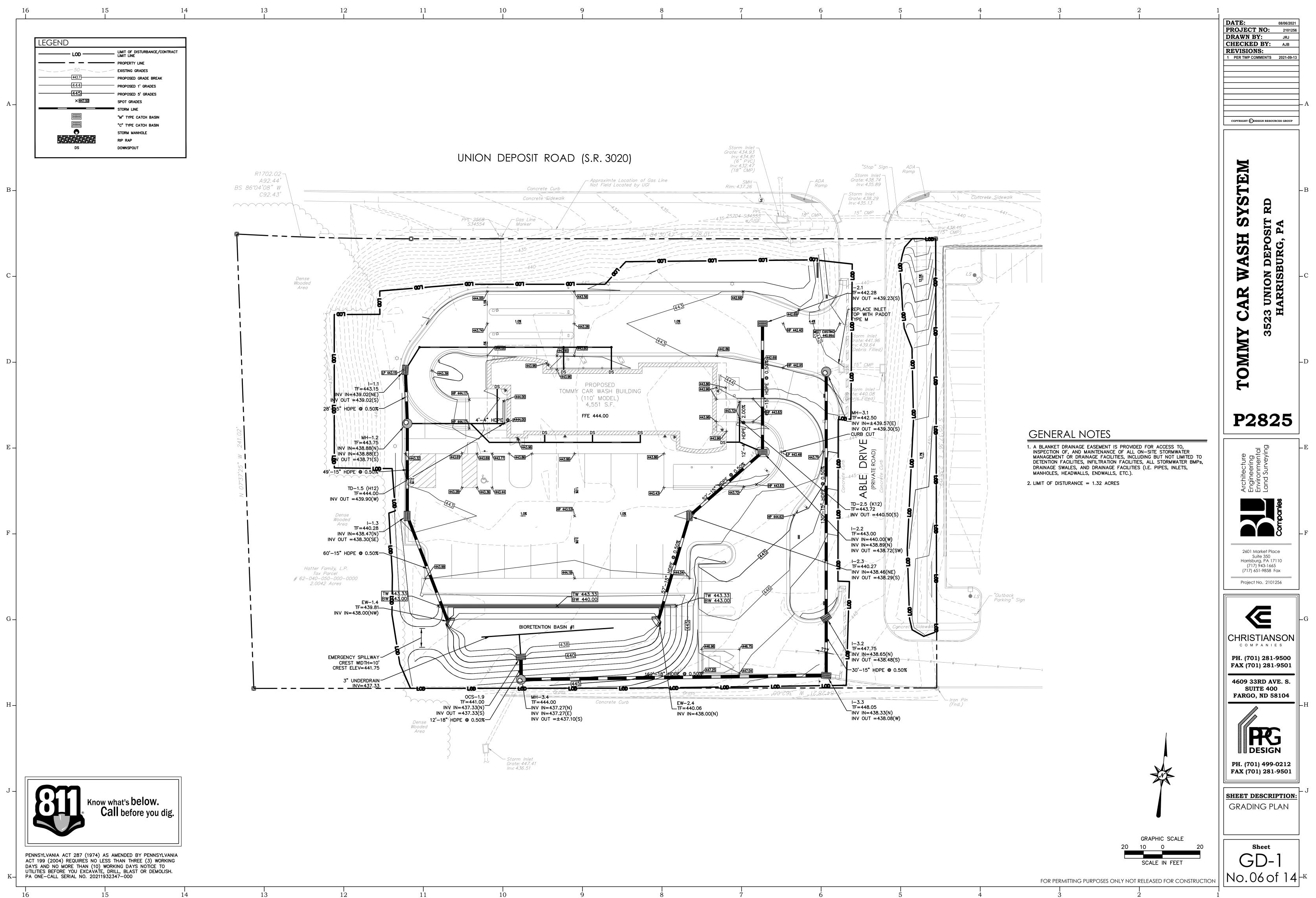
LOCATION	N: SUSQUEHANNA TOWNSHI
ZONE:	COMMERCIAL HIGHWAY (CH)
USE:	CAR WASH (PERMITTED USE)
ITEM #	ITEM
1	MINIMUM LOT AREA
2	MINIMUM FRONT SETBACK
3	MINIMUM SIDE SETBACK
4	MINIMUM REAR SETBACK
5	MAXIMUM BUILDING HEIGHT
6	MAXIMUM BUILDING COVERAG
7	MAXIMUM IMPERVIOUS COVER
8	MINIMUM VEGETATIVE COVERA

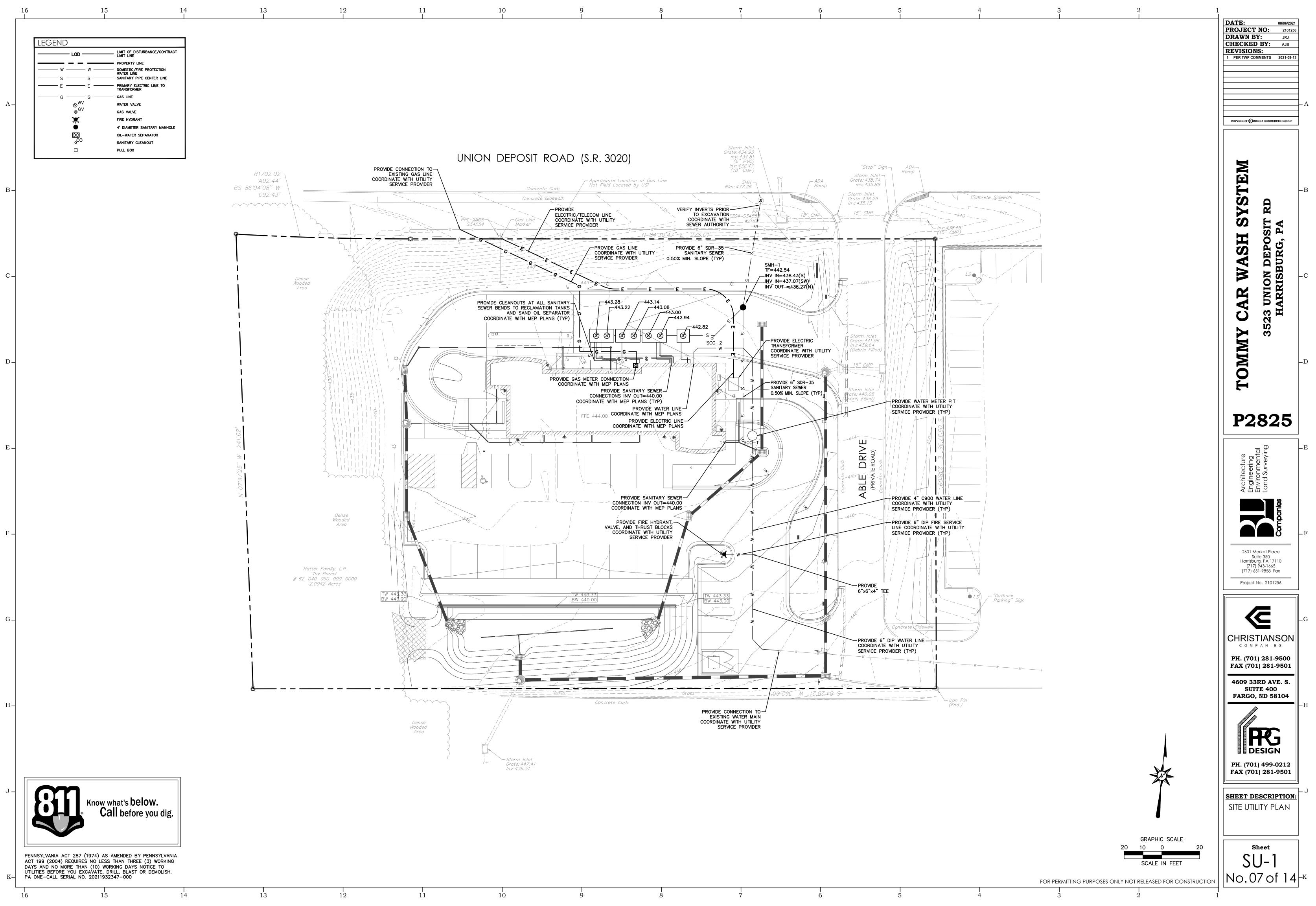
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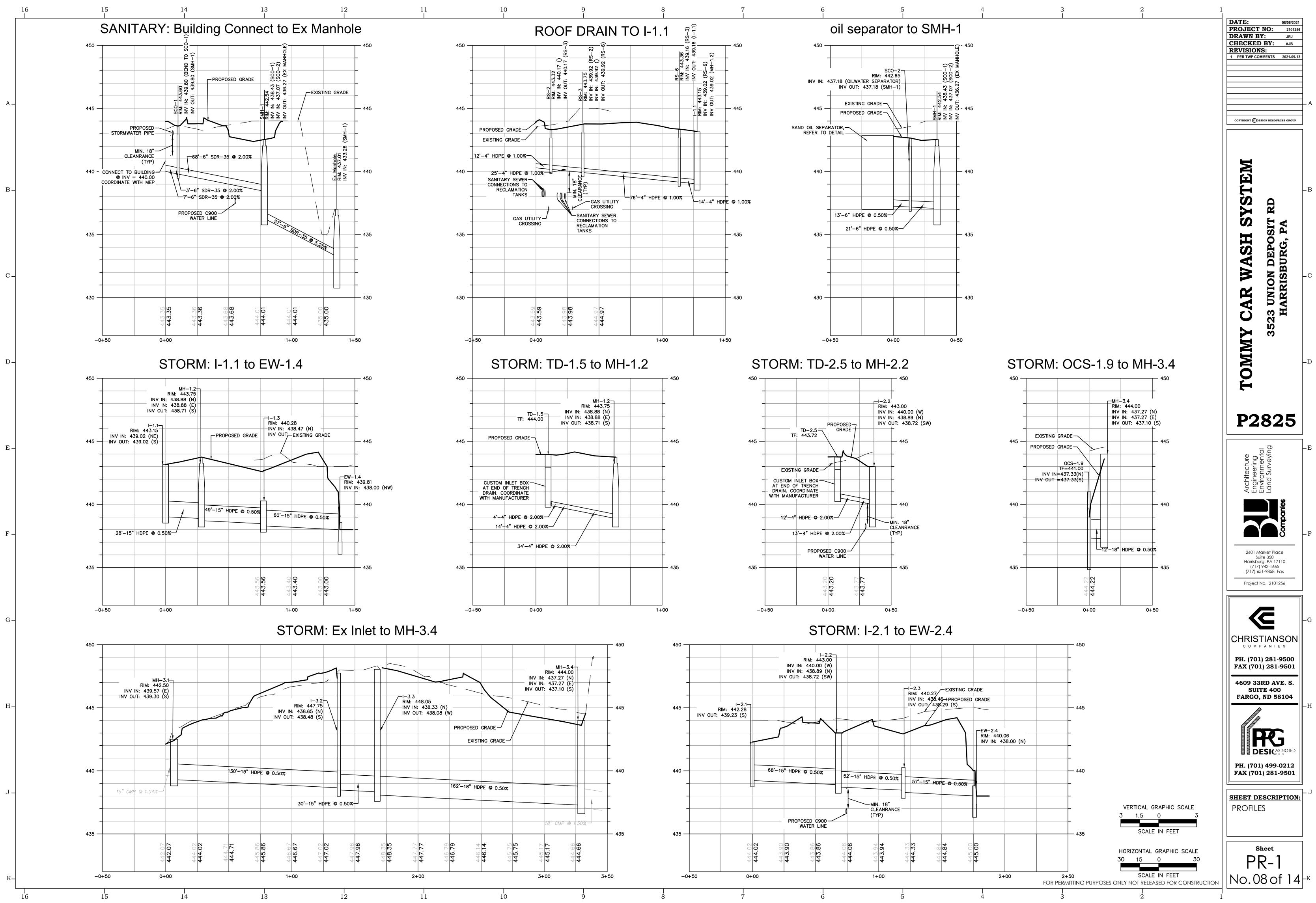


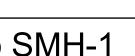
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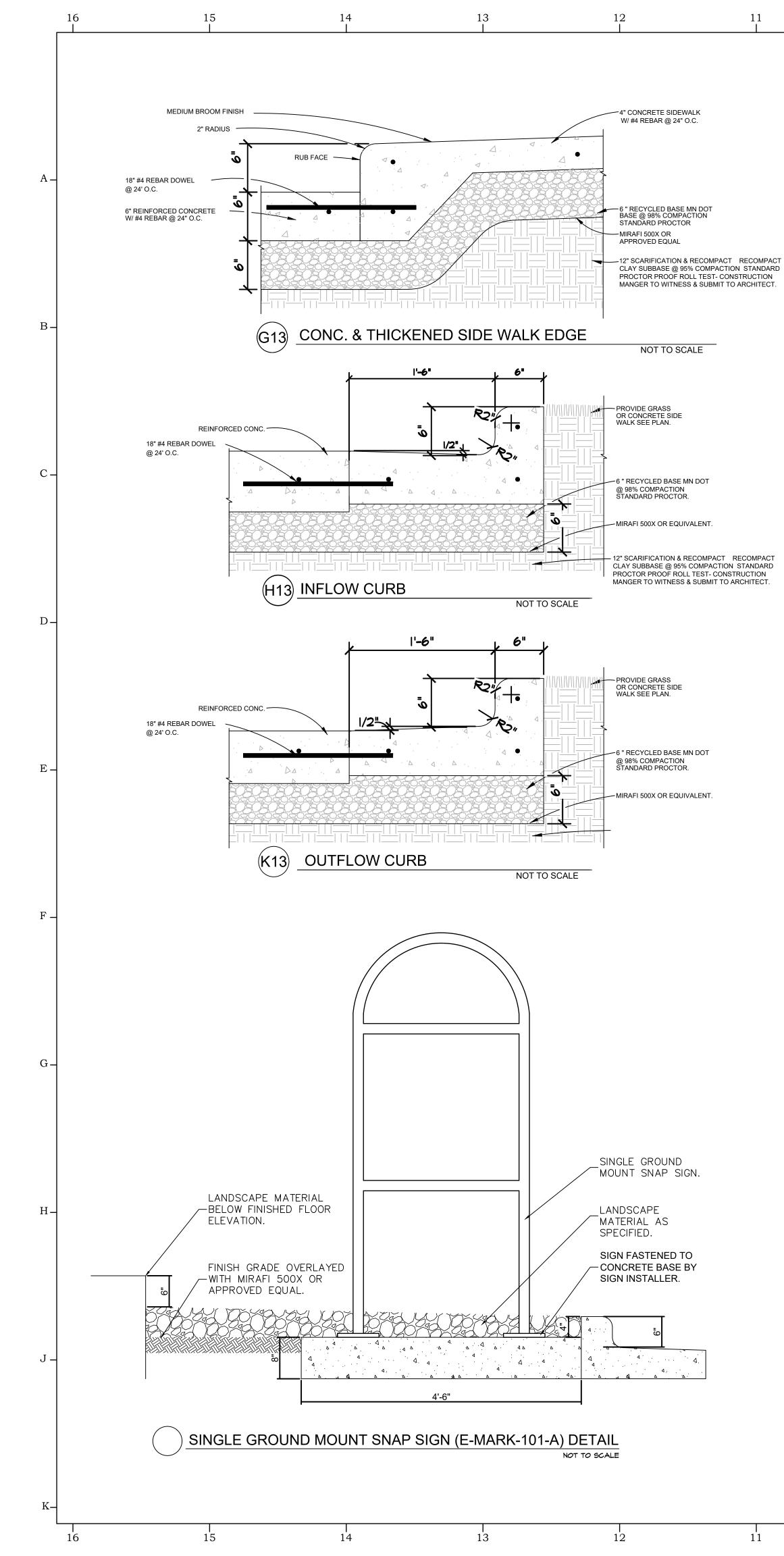
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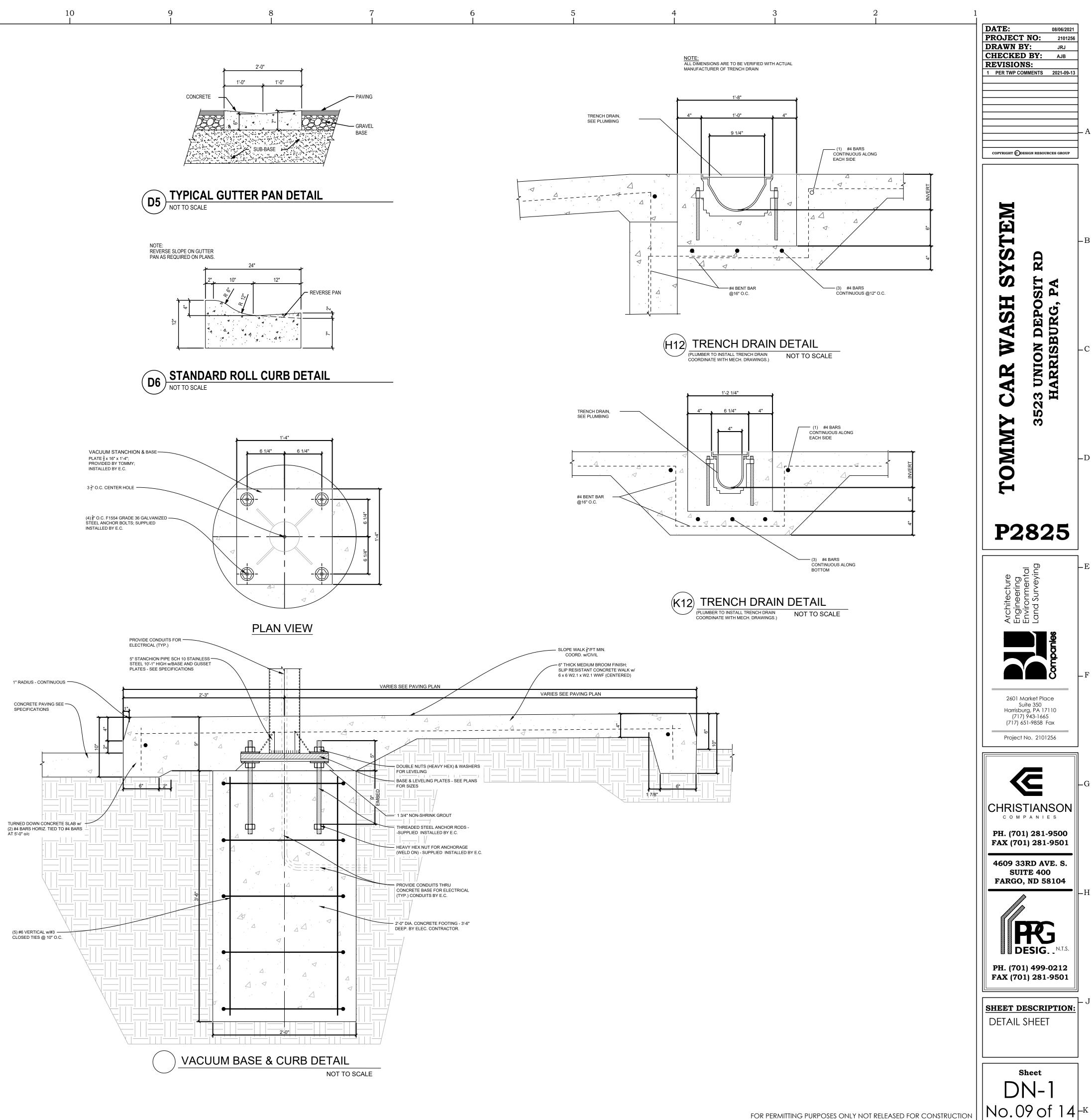


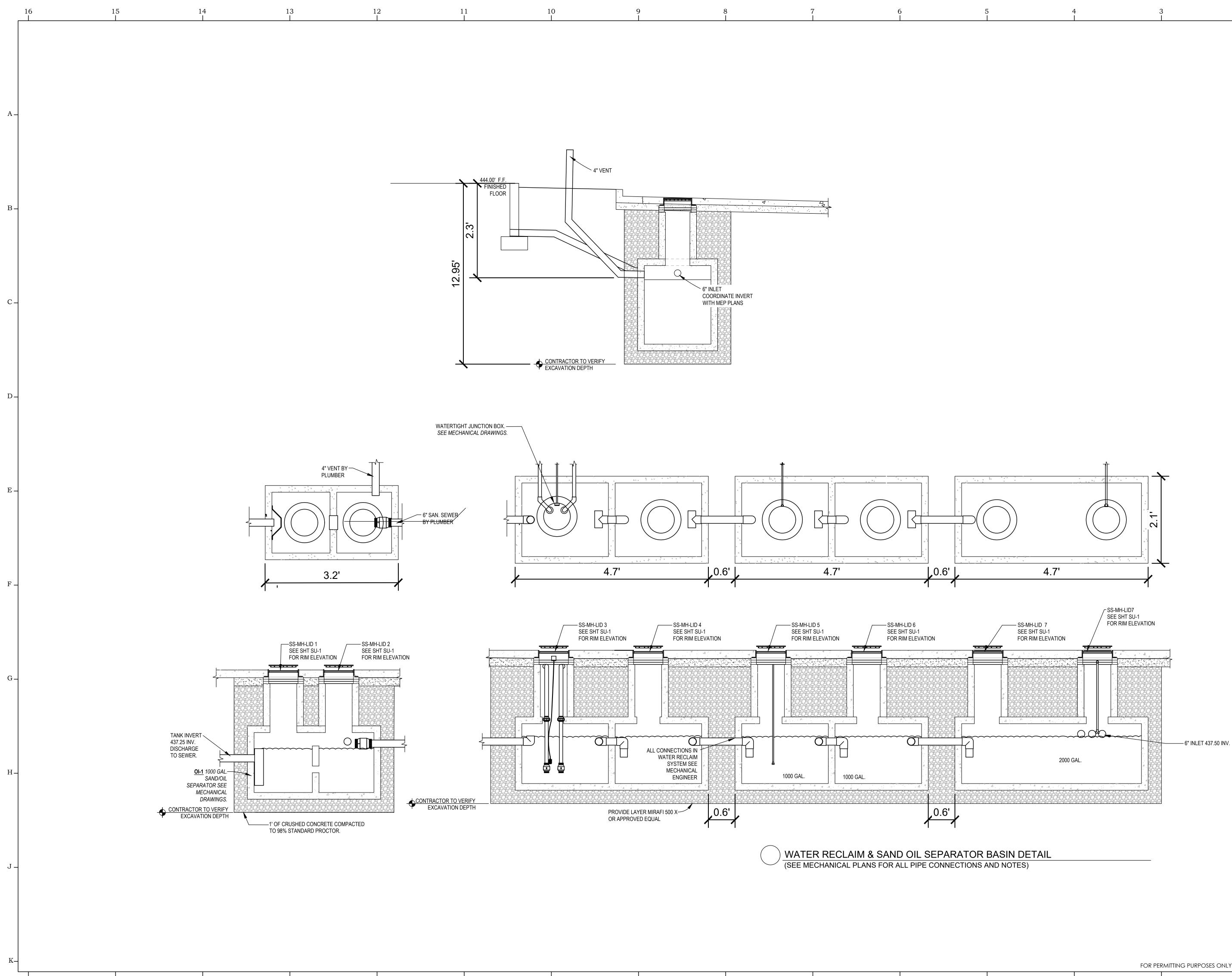


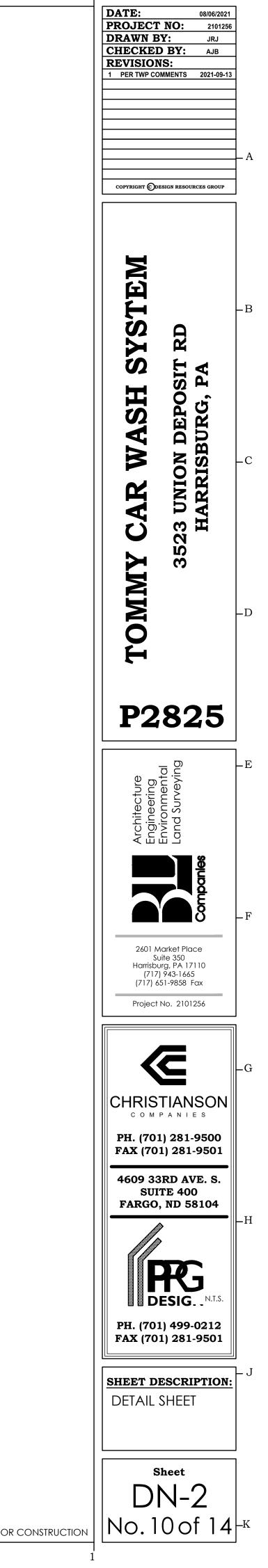




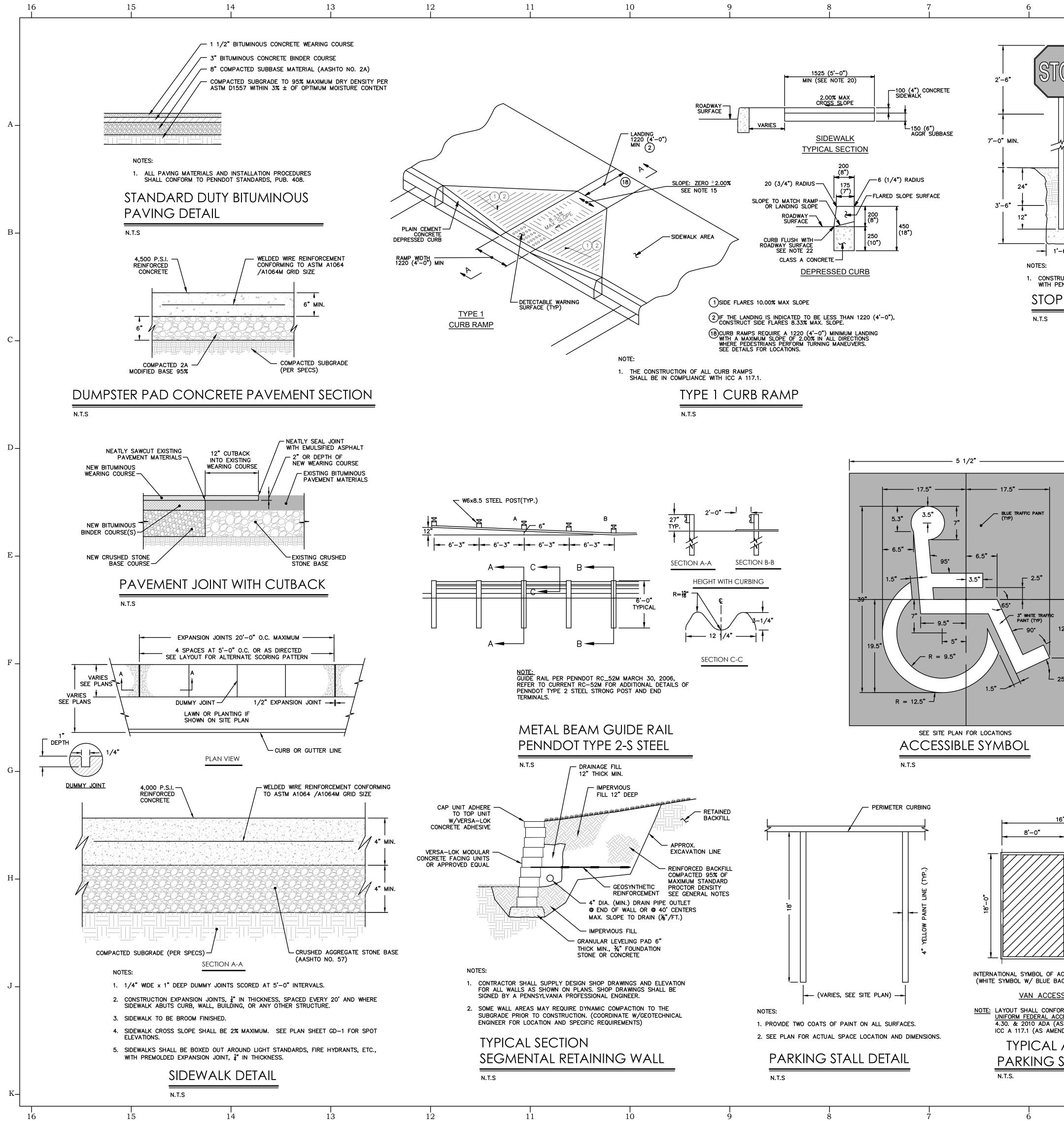


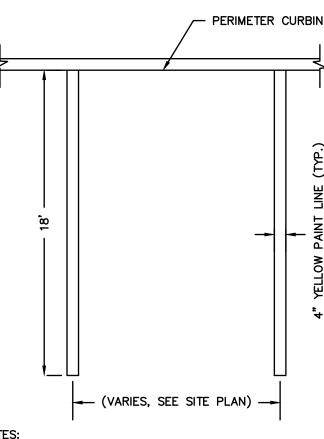


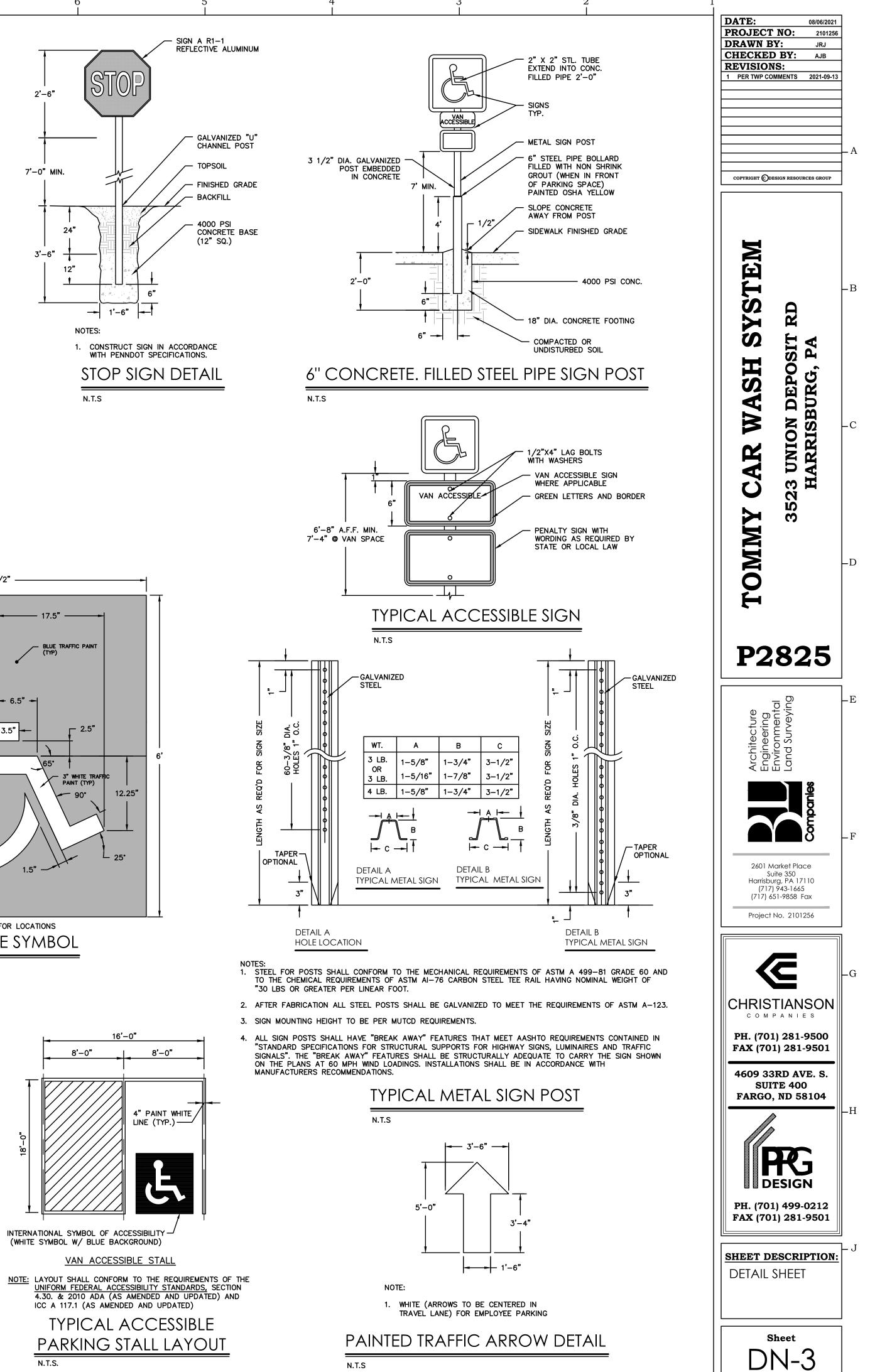


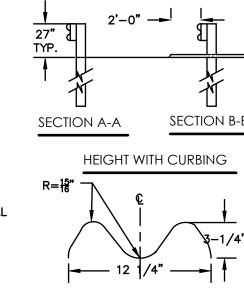


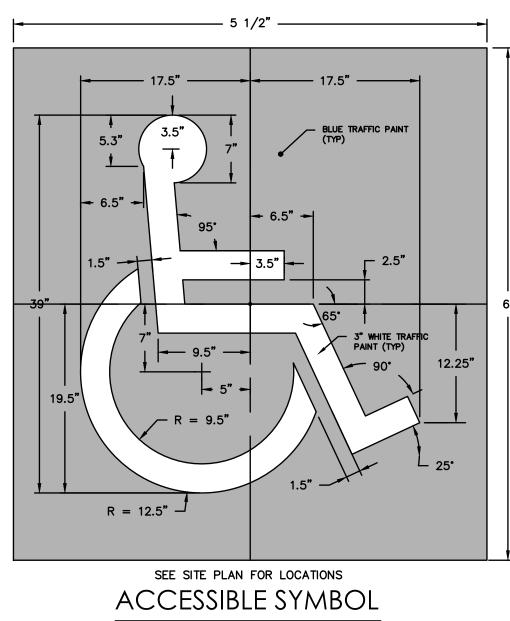
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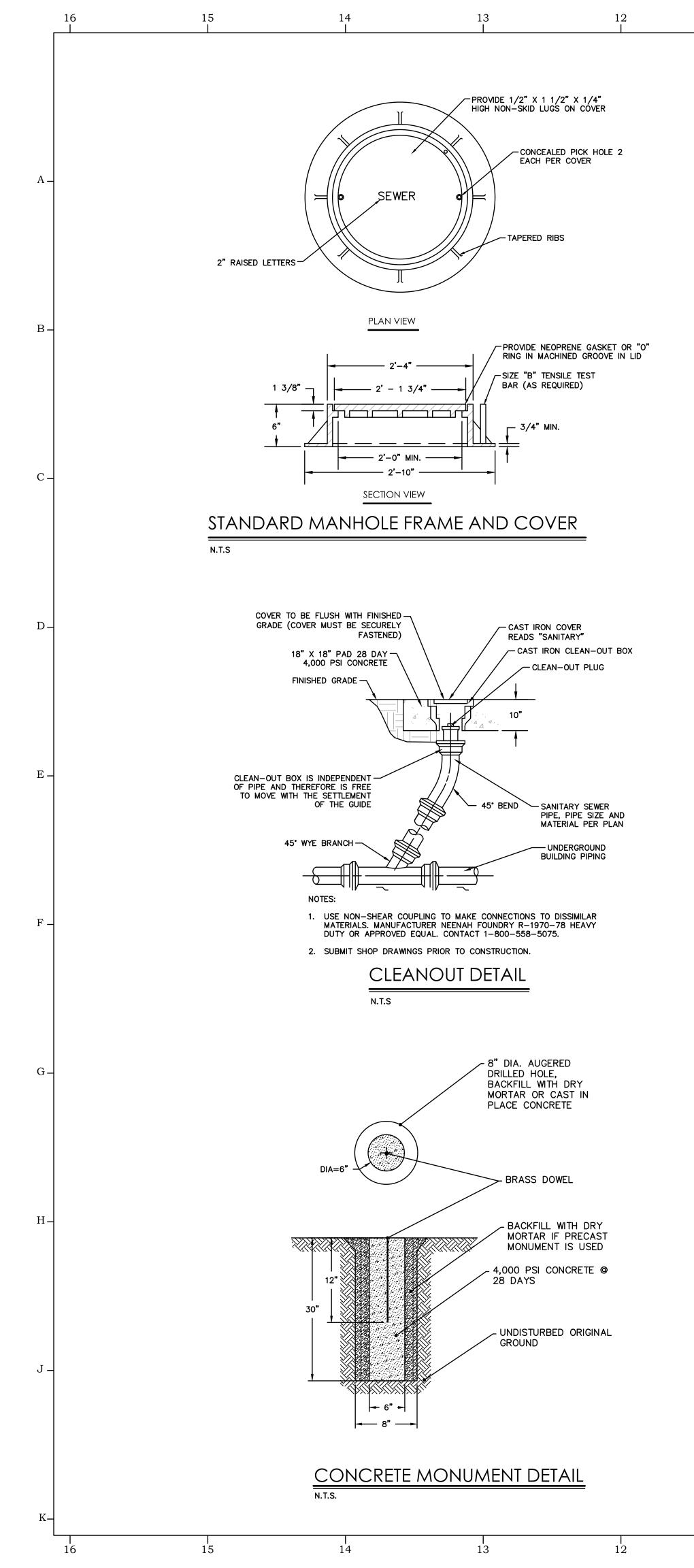


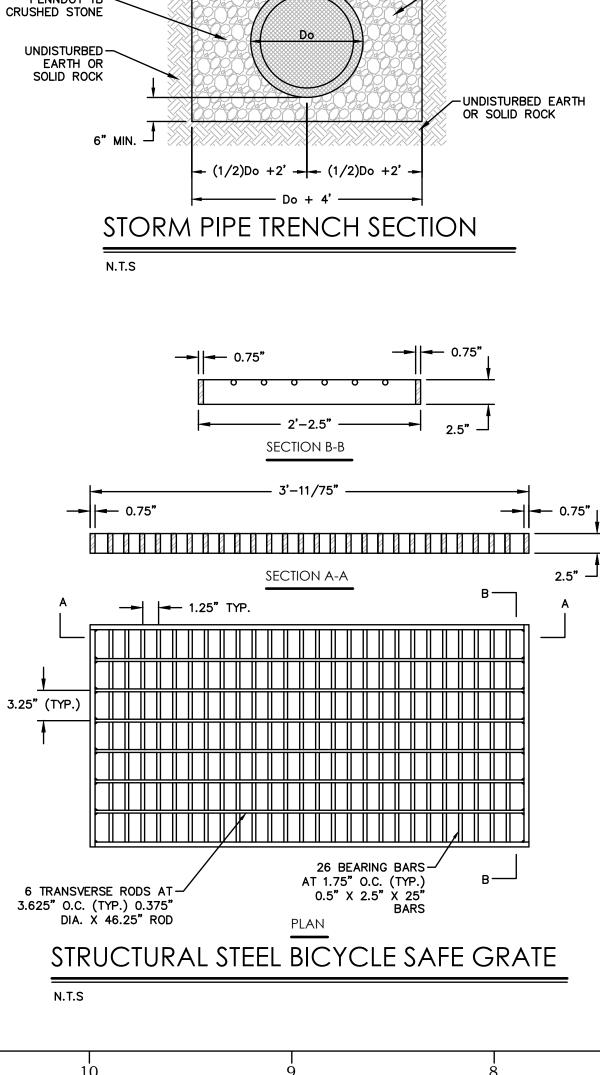


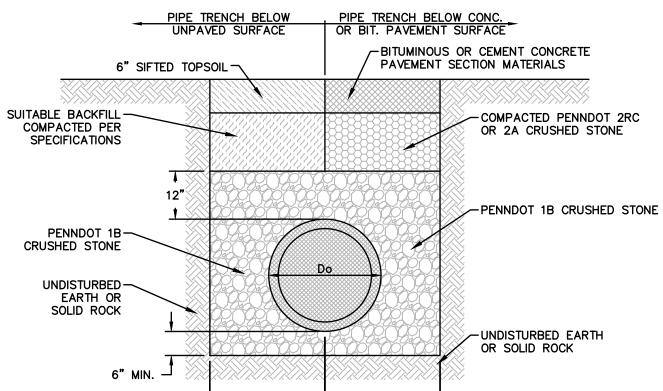


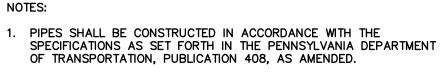
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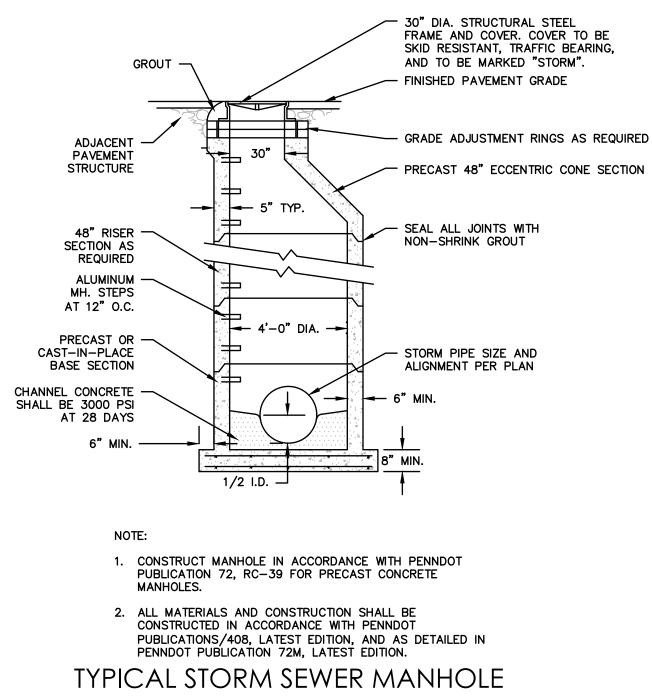
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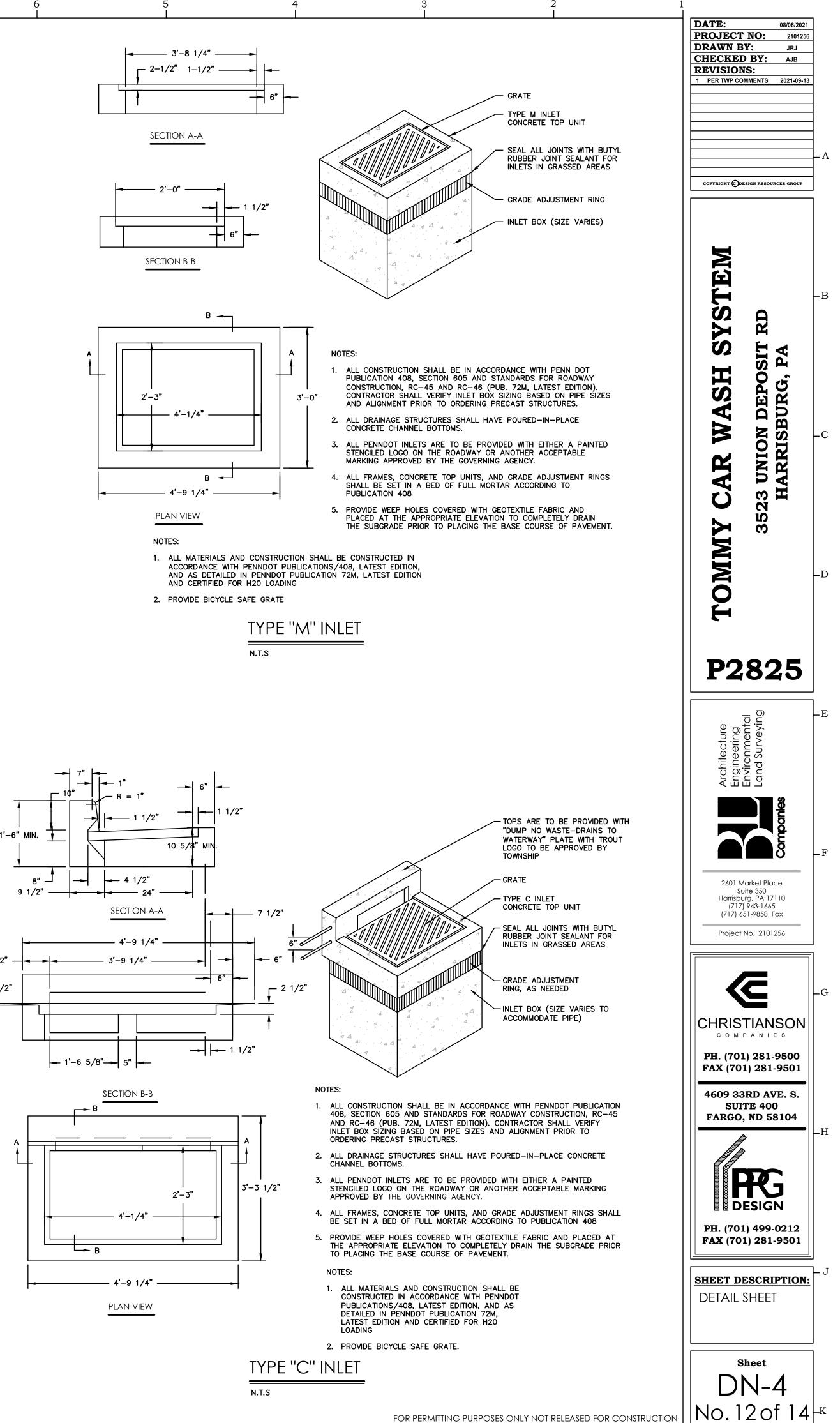


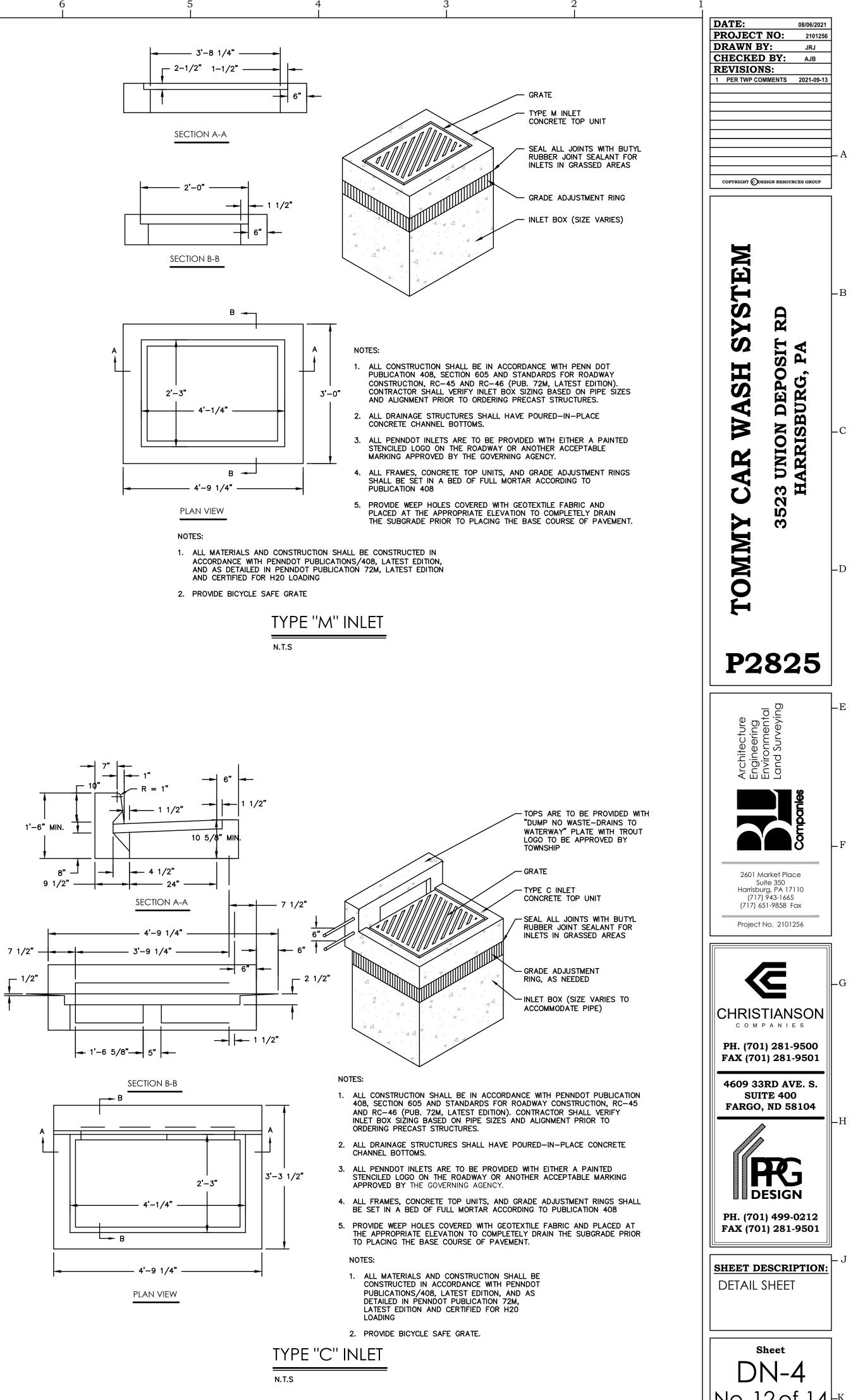


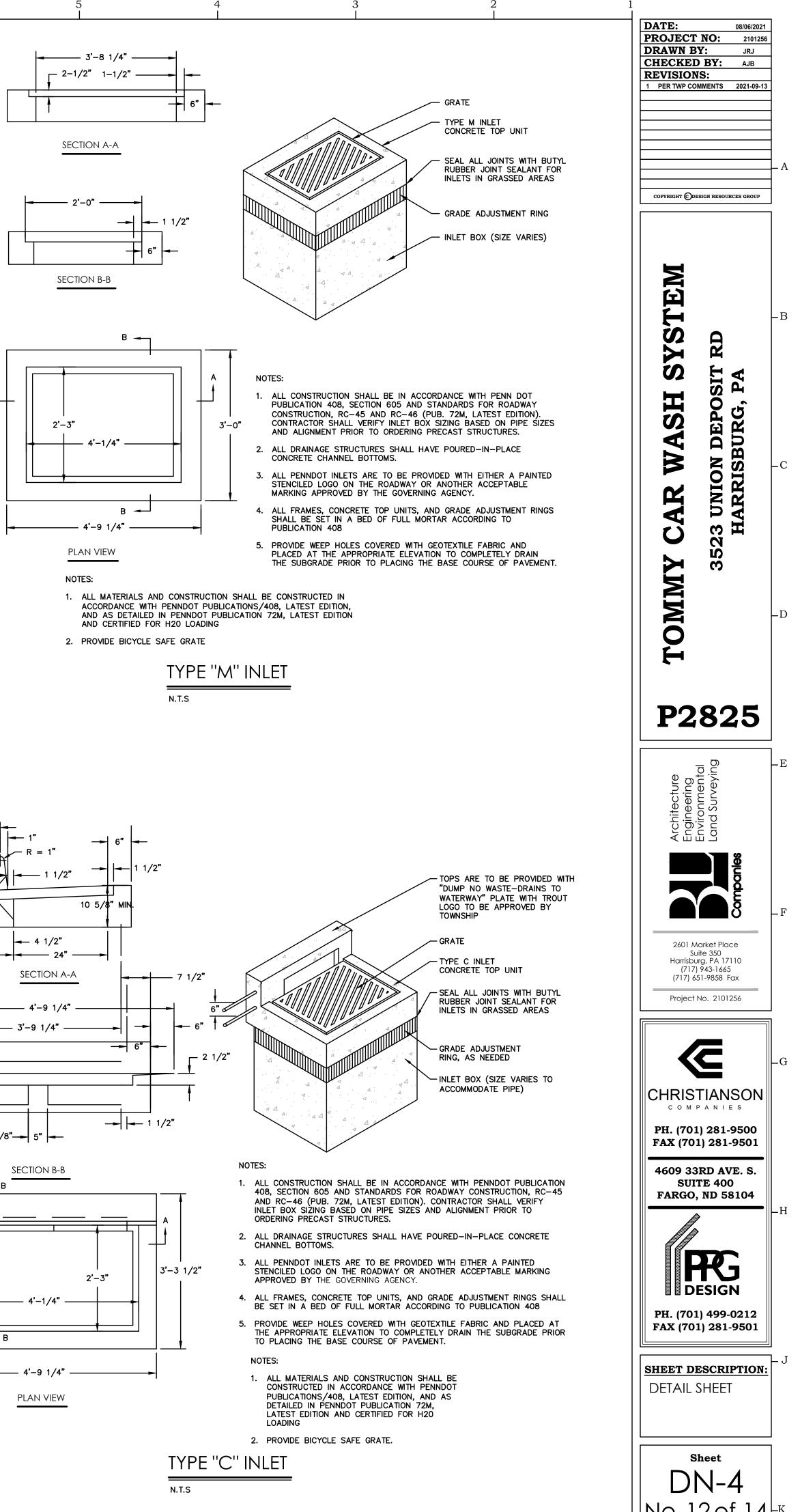


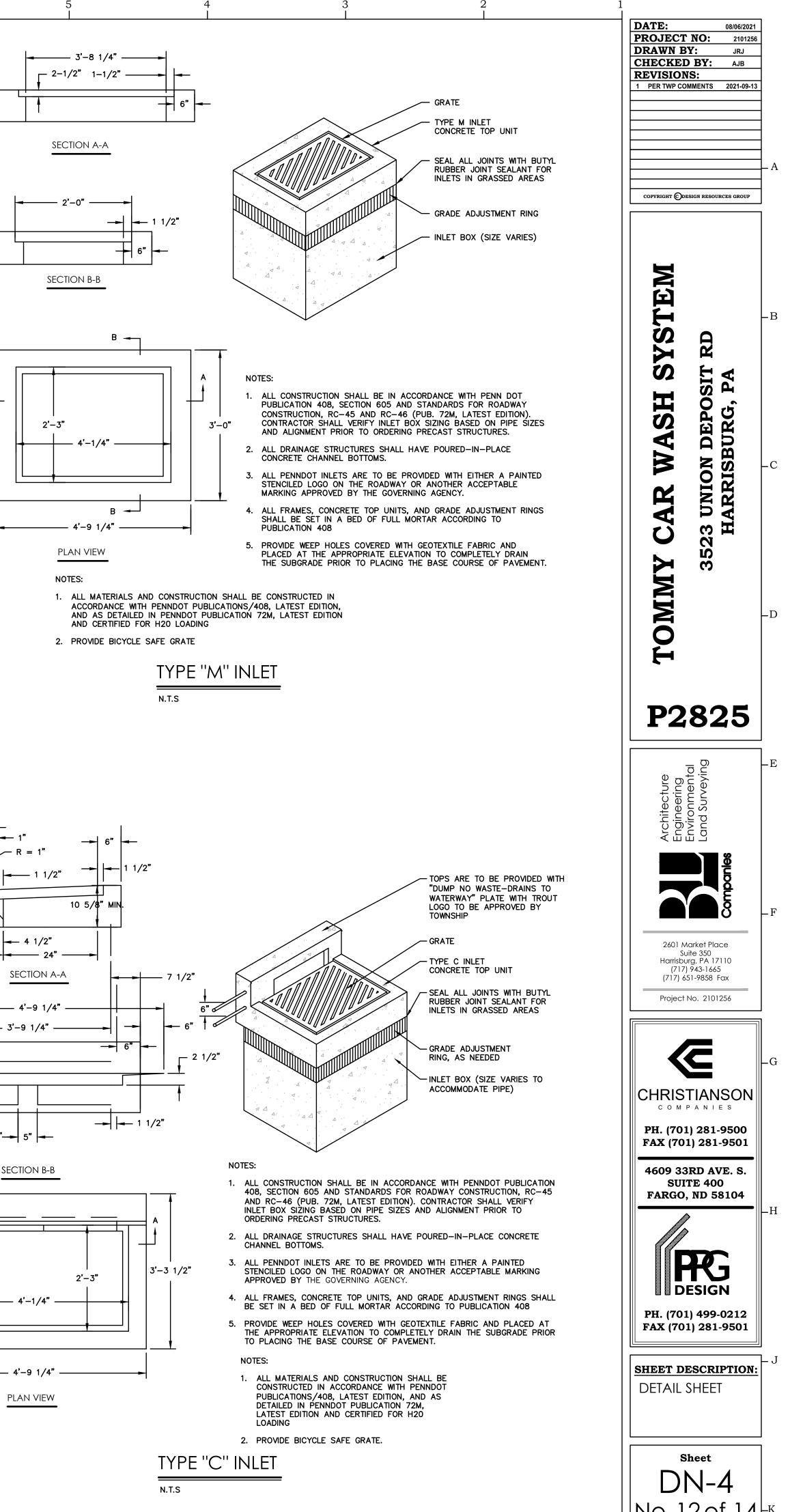


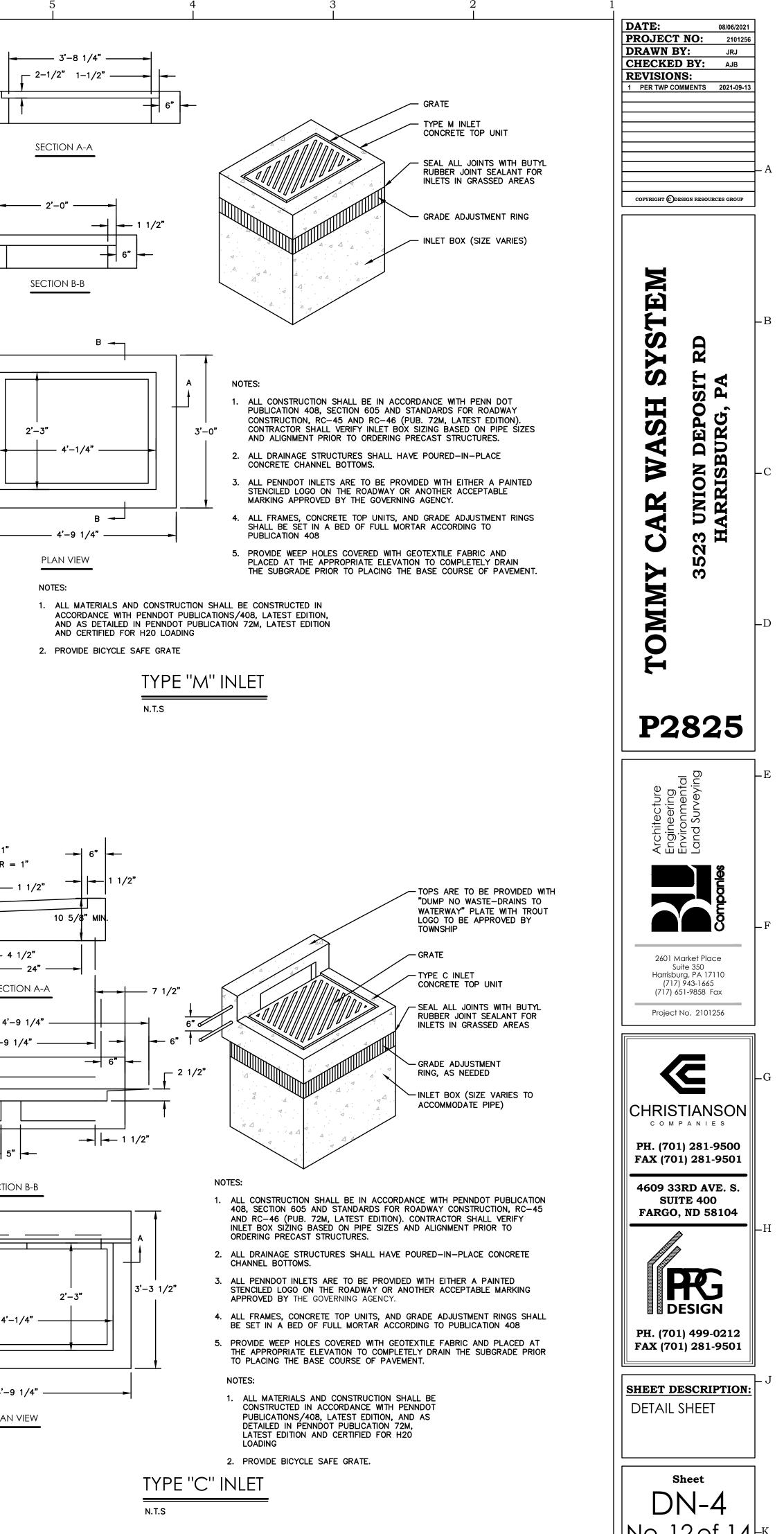


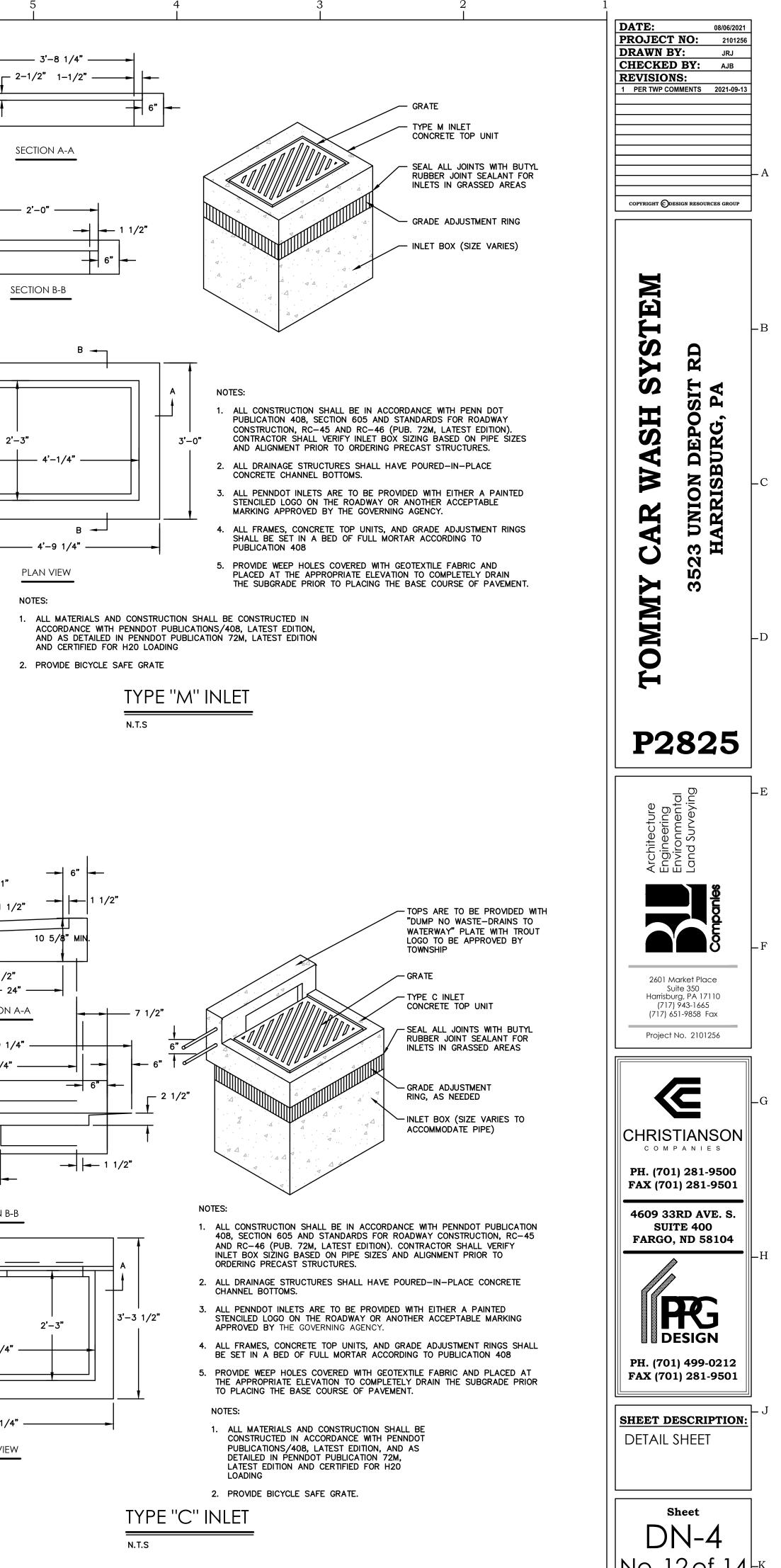




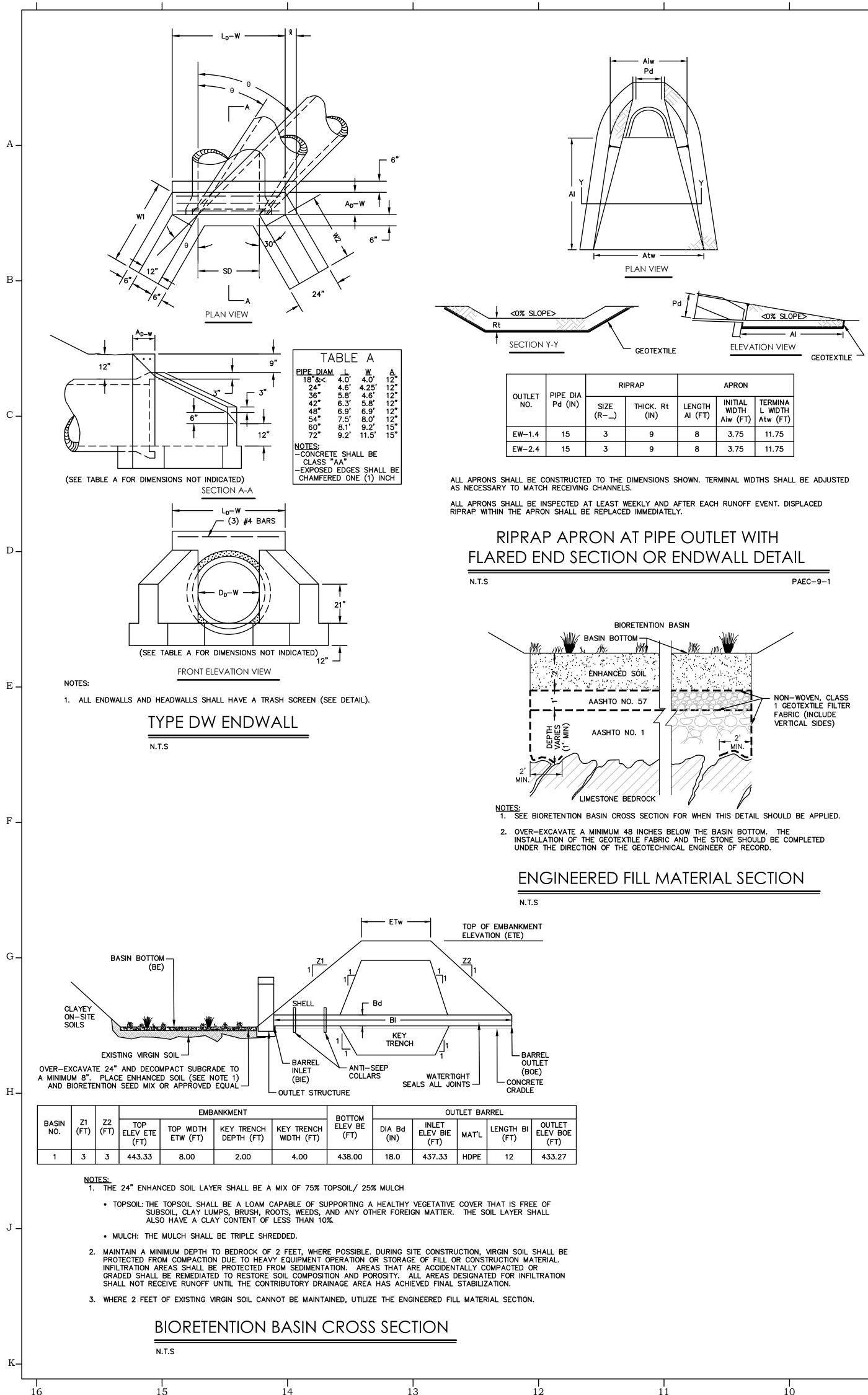








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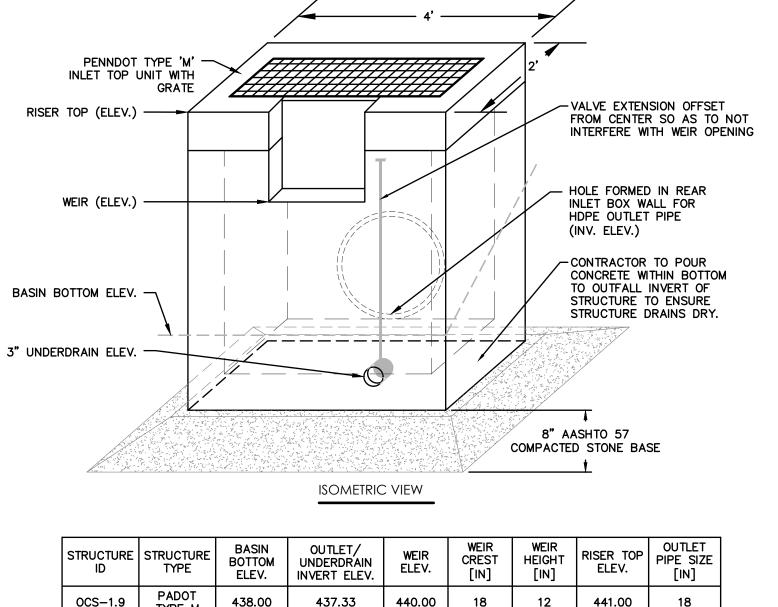
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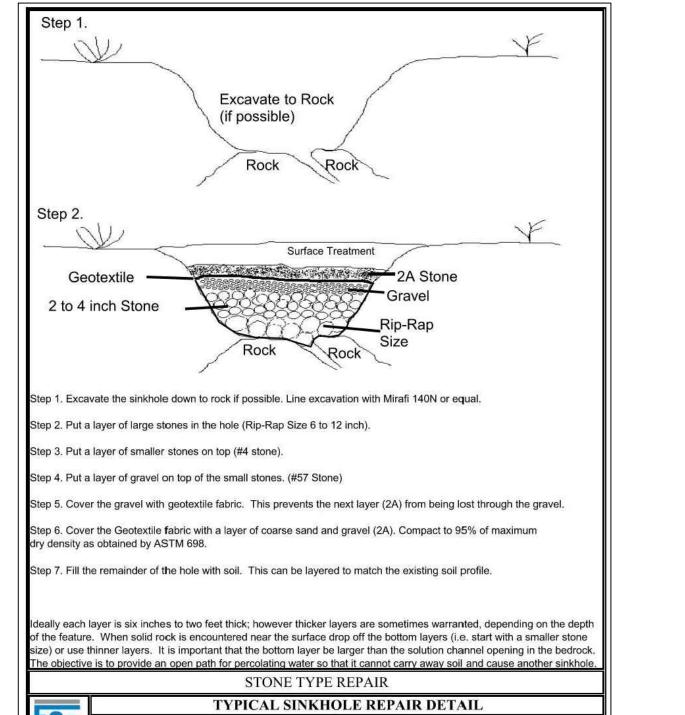
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TO MEET T	HE DIMENSIONS REQUIRE	ED BY THE PROJECT, THE JOIN BE SEALED WITH BLACK MAST	IT BETWEEN EACH
BIORETENT	ION BASIN	OUTLET CONTR	ROL STRUCTURE
N.T.S			
 9	8	 7	6

PADOT TYPE M 0CS-1.9 438.00 437.33 440.00 12 441.00 NOTES: 1. THE PROPOSED OUTLET STRUCTURE SHALL BE A STANDARD TYPE "M" INLET IN ACCORDANCE WITH PENNDOT PUBLICATION 408, SECTION 605 AND STANDARDS FOR ROADWAY CONSTRUCTION, RC-45 AND RC-46. 2. IF RISER SECTIONS ARE REQUIRED TO PRODUCE AN INLET BOX OF SUFFICIENT HEIGHT JOINT BETWEEN EACH





ECS Project #

1. SINKHOLE REMEDIATION METHODS USING DURING CONSTRUCTION SHALL BE RECOMMENDED

SINKHOLE REPAIR DETAIL

BIORETENTION BASIN UNDERDRAIN

BY OR OVERSEEN BY A PROFESSIONAL GEOLOGIST OR GEOTECHNICAL ENGINEER.

18.516

N.T.S

BASIN BOTTOM ELEV=438.00

ENHANCED SOIL

INV=437.33

AASHTO 57 AGGREGATE

AROUND STONE SECTION

HDPE @ 0.0% SLOPE,

CLASS I GEOTEXTILE WRAPPED -

3"ø PERFORATED FLEXIBLE

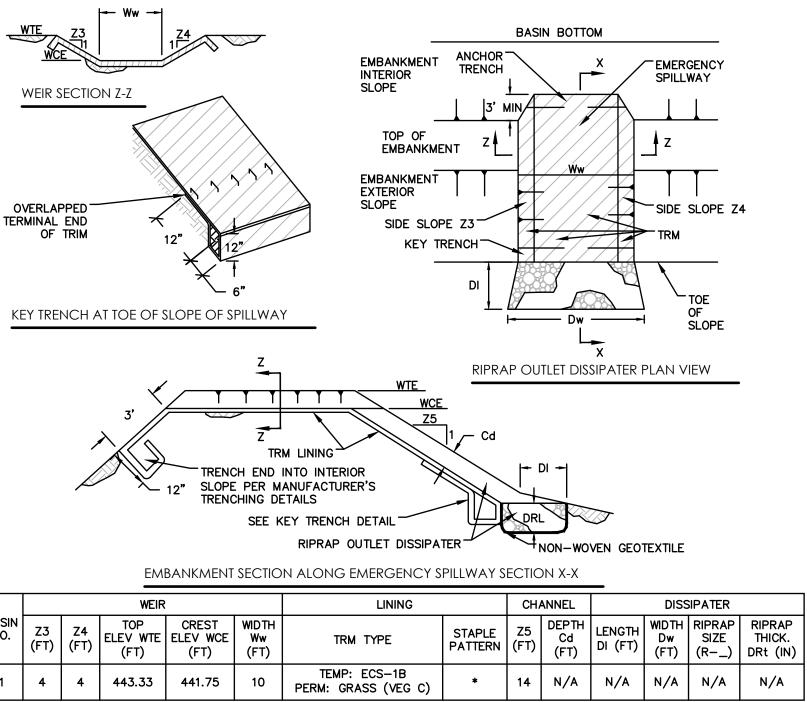
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NOTE:

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OPERATION &	& MAINTENANCE P	PROGRAM FOR BA	۸Ps

١.	THE PURPOSE OF THESE INSTRUCTIONS IS TO IDENTIFY TH AND MAINTENANCE ACTIVITIES ASSOCIATED WITH THE F		BIORETENTION FACILITY / RAIN GARDEN		
	BMPS. THE AFOREMENTIONED FACILITIES SHALL BE THE R OF THE PERMIT APPLICANT (PERMITEE).		OPERATION & MAINTENANCE PROCEDURES		
			ACTIVITY	SCHEDULE	
2. 3.	 ALL PCSM BMPS WILL BE INSPECTED ACCORDING TO THE SCHEDULES LISTED BELOW. A WRITTEN REPORT MUST BE COMPLETED DOCUMENTING EACH INSPECTION AND ANY REPAIR, REPLACEMENT OR MAINTENANCE ACTIVITY. SOIL, TRASH, DEBRIS OR OTHER MATERIALS REMOVED FROM PCSM BMPS SHALL BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED OF IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA. CODE 260.1 ET SEQ., 271.1, AND 287.1 ET SEQ. NO WASTES, UNUSED BUILDING MATERIALS OR OTHER MATERIALS SHALL BE BURNED, BURIED, DUMPED, OR DISCHARGED AT THE SITE. 		DECOMPACT THE BASIN BOTTOM TO A DEPTH OF 8". SEED WITH PLANTING MIX SHOWN ON APPROVED PLANS. QUALIFIED PROFESSIONAL OR THEIR DESIGNEE SHALL ENSURE THAT DESIGN INFILTRATION RATE IS BEING ACHIEVED.	AT CONSTRUCTION OF PERMANENT INFILTRATION FACILITY	
			FIRST GROWING SEASON: WHENEVER VEGETATION REACHES A HEIGHT OF 18-24", TRIM TO A HEIGHT OF 8". HAND PULL UNWANTED VEGETATION AND INVASIVE SPECIES. SECOND GROWING SEASON: PRIOR TO NEW SPRING		
۴.	ALL DAMAGED OR NON-FUNCTIONAL BMPS SHALL BE R IMMEDIATELY. ANY PCSM BMPS THAT CANNOT BE REPA REPLACED AS SOON AS PRACTICABLE.		GROWTH REACHING A HEIGHT OF 2', TRIM ALL VEGETATION DOWN TO 6". HAND PULL UNWANTED VEGETATION AND INVASIVE SPECIES.	SEASONS, AND AS NEEDED	
5.	SUBMIT A REPORT TO THE MUNICIPALITY ANNUALLY BY JUNE 1ST OF EACH YEAR.		REMOVE LITTER AND DEBRIS, INSPECT FOR SEDIMENT BUILDUP, EROSION, AND VEGETATIVE CONDITIONS. STABILIZE ERODED BANKS, REPAIR UNDERCUT AND ERODED AREAS AT INFLOW AND OUTFLOW STRUCTURES, AND RESEED AS NECESSARY TO ENSURE		
5 .			STABILIZATION. CONTACT QUALIFIED PROFESSIONAL IF SIGNIFICANT SEDIMENT BUILDUP (I.E. POND VOLUME HAS BEEN REDUCED BY 10%) OR EROSION HAS OCCURRED.		
1	ARE AS FOLLOWS: STORMWATER COLLECTION/CONVEY		INSPECT FACILITY FOR SIGNS OF WETNESS OR DAMAGE TO STRUCTURES. NOTE ERODED AREAS. IF DEAD OR DYING GRASS ON THE BOTTOM IS OBSERVED, CHECK TO ENSURE THAT WATER IS	TWICE PER YEAR	
			PERCOLATING WITHIN THE DESIGN DEWATERING TIME (SEE BELOW).		
	OPERATION & MAINTENANCE PROCEDUR	-			
	ACTIVITY	SCHEDULE	IF AFTER A 2-YEAR STORM EVENT, WATER HAS NOT INFILTRATED		
	INLETS & CATCH BASINS SHOULD BE CLEANED OF DEBRIS. REPAIRS SHOULD BE MADE AS SOON AS PROBLEMS ARISE.	CLEAN ONCE PER YEAR & REPAIR AS NEEDED	WITHIN THE DESIGN DEWATERING TIME (SEE BELOW), WAIT UNTIL AFTER THE NEXT 2-YEAR STORM EVENT TO SEE IF DESIGN DEWATERING TIME HAS BEEN ACHIEVED. IF THE BASIN IS STILL NOT DEWATERING APPROPRIATELY, CONTACT A QUALIFIED PROFESSIONAL TO EVALUATE THE BMP AND IMMEDIATELY	TWICE PER YEAR FOR FIRST THREE	
	INSPECT OUTFALL STRUCTURES QUARTERLY DURING 1ST YEAR & ONCE PER YEAR THEREAFTER	QUARTERLY & ONCE PER YEAR	CORRECT THE DETERMINED MALFUNCTION TO ACHIEVE DEWATERING TIMES AS FOLLOWS: BASIN 1: 24 - 72 HOURS	YEARS	
	COLLECTION/CONVEYANCE SYSTEMS SHOULD BE INSPECTED FOR DEBRIS, TRASH, AND SEDIMENTTWICE PER YEARACCUMULATION TWICE PER YEAR MINIMUM AND AFTER STORM EVENTS OF 1" OR GREATER.STORMS OR GREATER		1. VEGETATION ALONG THE SURFACE OF THE BASIN BOTTOM SHOL IN GOOD CONDITION, AND ANY BARE SPOTS REVEGETATED AS SC 2. VEGETATIVE COVER SHALL BE MAINTAINED AT A MINIMUM OF 9.	OON AS POSSIBLE.	
	GENERAL MAINTENANCE NOTES: 1. VACTOR TRUCKS MAY BE AN EFFICIENT CLEANING / 2. CATCH BASINS SHOULD BE CLEANED BEFORE HALF		 VEGETATIVE COVER SHALL BE MAINTAINED AT A MINIMUM OF 95%. VEHICLES SHOULD NOT BE PARKED OR DRIVEN ON BASIN BOTTOM, AVOID COMPACTION. DURING PERIODS OF EXTENDED DROUGHT, INFILTRATION AREA MAY REQUIRE WATERING. 		



HEAVY EQUIPMENT SHALL NOT CROSS OVER SPILLWAY WITHOUT PRECAUTIONS TAKEN TO PROTECT TRM LINING. DISPLACED LINER WITHIN THE SPILLWAY AND/OR OUTLET CHANNEL SHALL BE REPLACED IMMEDIATELY. RIPRAP AT TOE OF EMBANKMENT SHALL BE EXTENDED A SUFFICIENT LENGTH IN BOTH DIRECTIONS TO PREVENT SCOUR. THE USE OF BAFFLES THAT REQUIRE SUPPORT POSTS ARE RESTRICTED FROM USE IN BASINS REQUIRING IMPERVIOUS LINERS. * SEE MANUFACTURER'S SPECIFICATIONS

EMERGENCY SPILLWAY WITH TRM LINING DETAIL

N.T.S

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CHECKED BY: AJB

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DETAIL SHEET

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REVISIONS:

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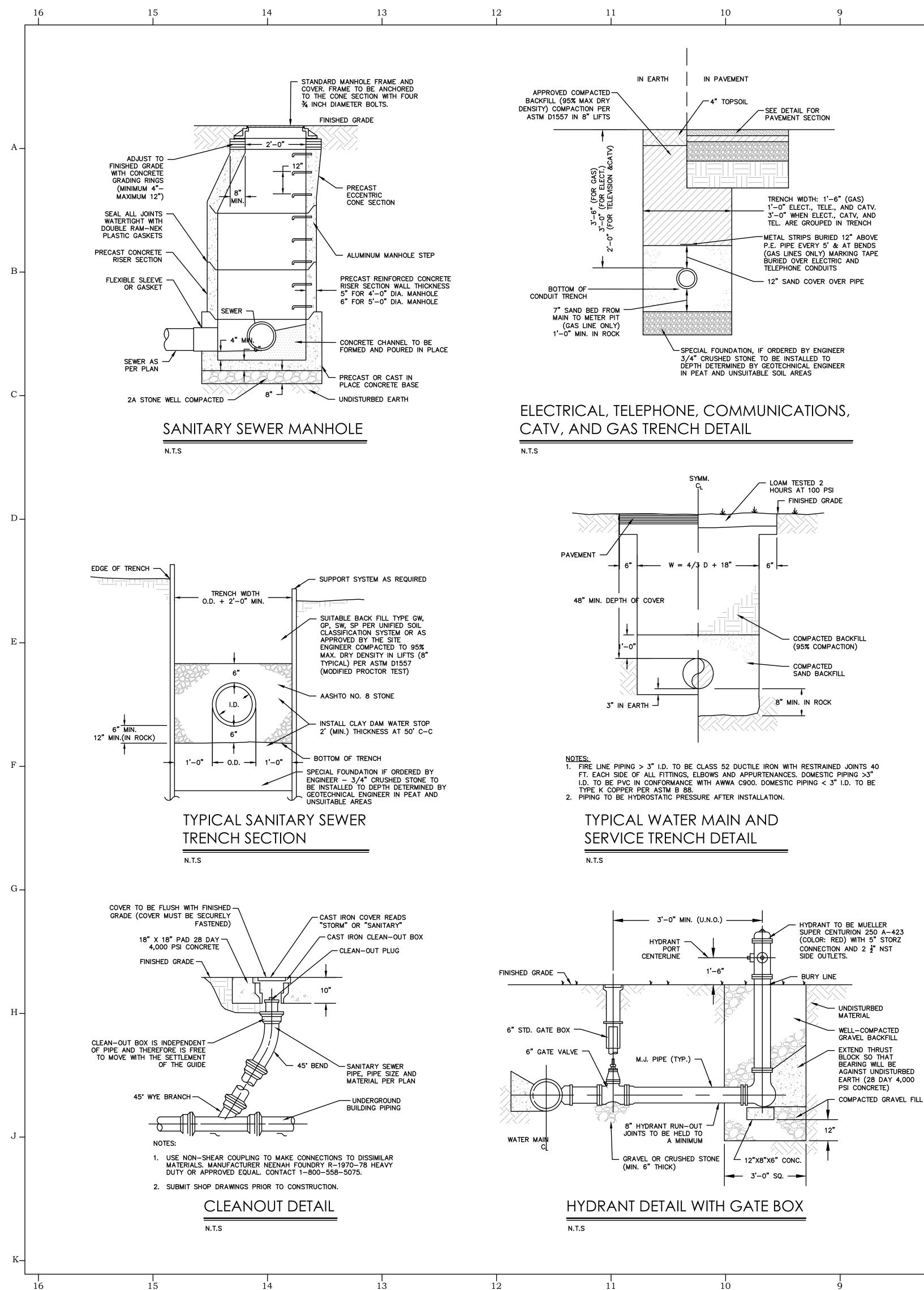
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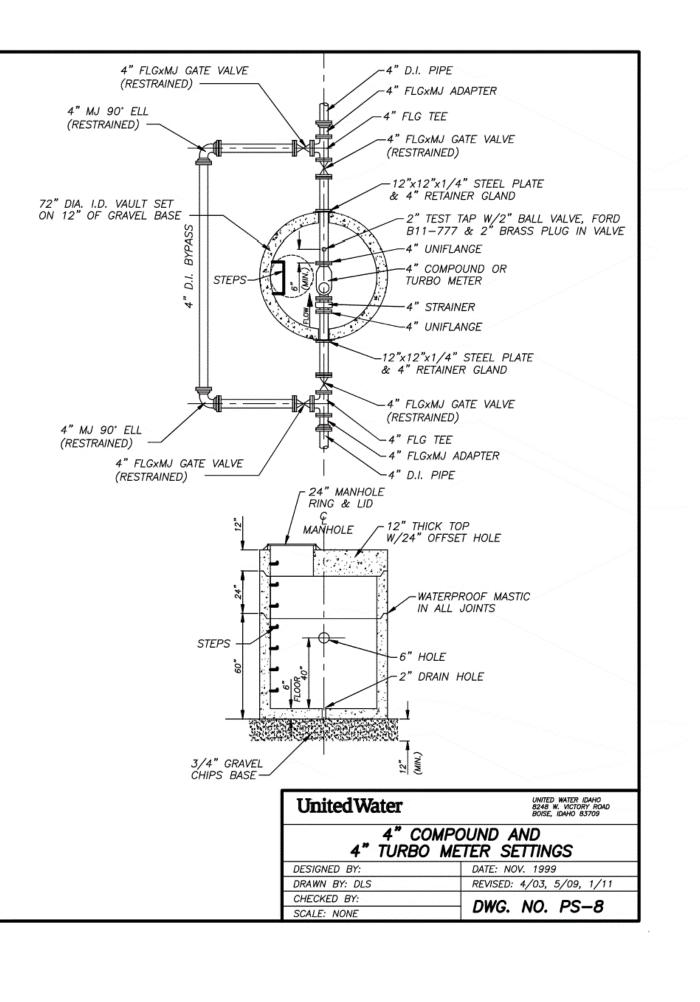
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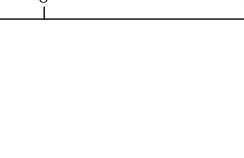
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