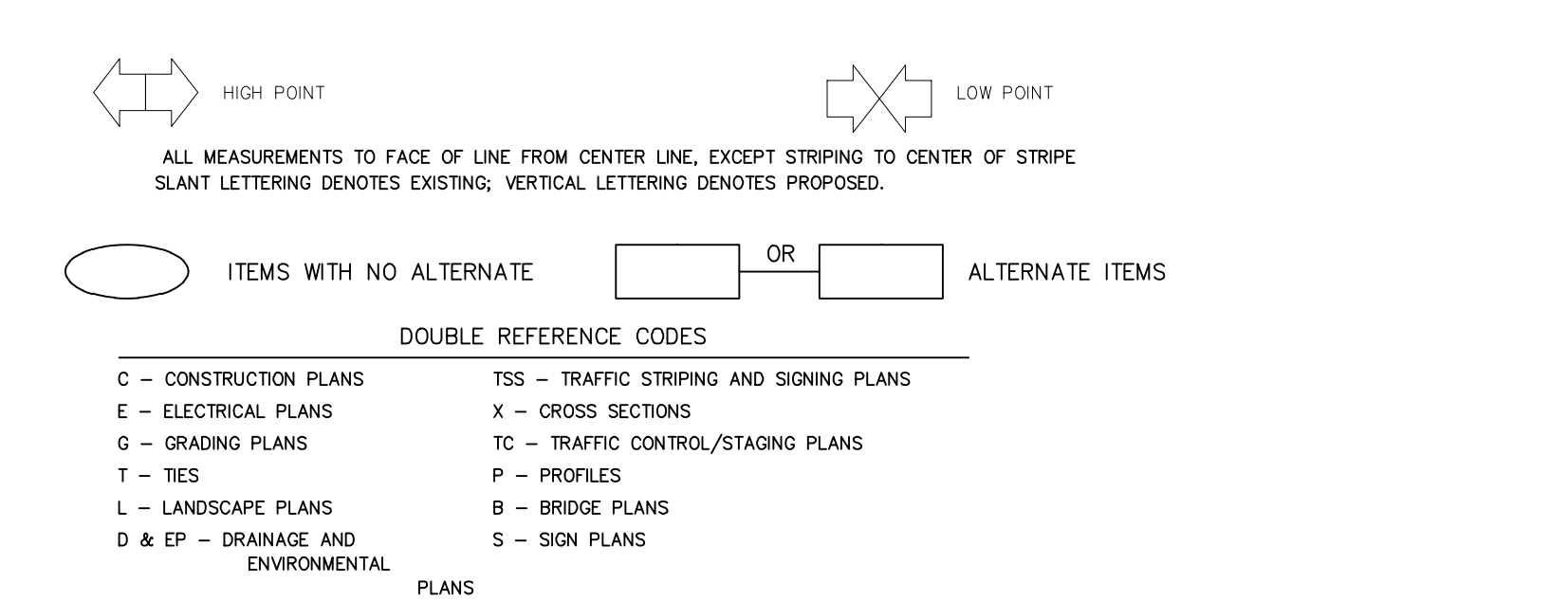
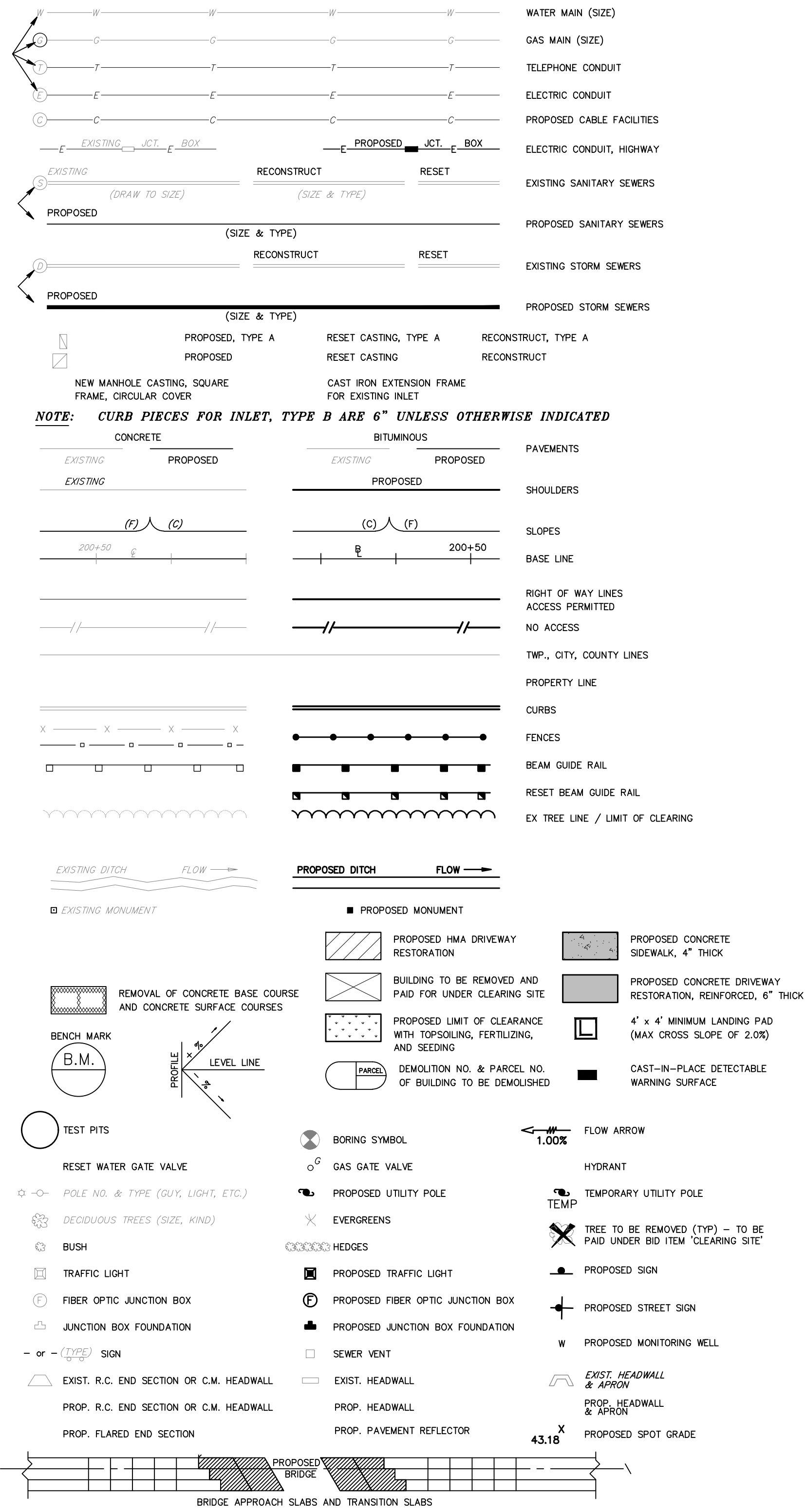


NEW JERSEY DEPARTMENT OF TRANSPORTATION

STANDARD LEGEND



ABBREVIATIONS THAT MAY BE USED IN THIS CONTRACT

AH, BK	AHEAD, BACK	J.B.	JUNCTION BOX	RCP, R.C.P.	REINFORCED CONCRETE PIPE
B.C.T.	BARRIER CURB TRANSITION	J.B., RT.	LEFT, RIGHT	RMC, R.M.C.	RIGID METALLIC CONDUIT
BL	BASELINE	LOP	LIMIT OF PAVEMENT	RNM.C, R.N.M.C.	RIGID NONMETALLIC CONDUIT
BM	BENCHMARK	LOM	LIMIT OF MILLING	ROW, R.O.W.	RIGHT OF WAY
BT	BELL, TELEPHONE	M.B.	MAIL BOX	R.R.	RAILROAD
B.T.	BITUM	M.P.	MILE POST	RT, RT	ROUTE
BLDG., BUIL	BUILDING	MAX., MAX	MAXIMUM	SAN, SANI	SANITARY
C, C.L.	CENTERLINE	MIN., MIN	MINIMUM	SDWK	SIDEWALK
CLP	CHAIN LINK FENCE	NO.	NUMBER	S.H.D.	STATE HIGHWAY DEPARTMENT
C.I.P., CIP	CAST IRON PIPE	N.T.S.	NOT TO SCALE	SHLD.	SHOULDER
C.M.P., CMP	CORRUGATED METAL PIPE	PAV'T	PAVEMENT	S, SL	SURVEY LINE
CONC	CONCRETE	PERF.	PERFORATED	SMH	SANITARY MANHOLE
CONC	CULVERT	P.G.L.	PROFILE GRADE LINE	S.O.D.	SUBBASE OUTLET DRAIN
D, DIA	DIAMETER	P, P.L.	PROPERTY LINE (OR) PROFILE LINE	STY.	STORY
D.C.	DROP CURB	P, P.L.	PROPERTY LINE (OR) PROFILE LINE	T	TANGENT
DE	DITCH EXCAVATION	PI	POINT OF INTERSECTION	TBA	TO BE ABANDONED
DEP, DP	DEPRESSED CURB	POC, P.O.C.	POINT ON CURVE	TBR	TO BE REMOVED
DH	DRILL HOLE	POL, P.O.L.	POINT ON LINE	TC	TOP OF INLET CASTING
DMH	DRAINAGE MANHOLE	POT, P.O.T.	POINT ON TANGENT	TG	TOP OF INLET GRATE
DWY	DRIVEWAY	PRC, P.R.C.	POINT OF REVERSE CURVE	TEL.	TELEPHONE
E.B., W.B., N.B., S.B.	EASTBOUND, WESTBOUND, NORTHBOUND, SOUTHBOUND	PROP, PR	PROPOSED	TEMP.	TEMPORARY
EL, ELEV	ELEVATION	PT, P.T.	POINT OF TANGENCY	THK, TH.	THICK, TH.
EXIST, EX	EXISTING	PVC, P.V.C.	POLYVINYL CHLORIDE PIPE (OR)	TMH	TELECOMMUNICATION MANHOLE
GR	GRATE	P.V.I.	POINT OF VERTICAL INTERSECTION	TYP., TYP	TYPICAL
HT	HEIGHT	P.V.T.	POINT OF VERTICAL TANGENCY	U.D.	UNDER DRAIN
H.W.	HEADWALL	R	RADIUS	UP, U.P.	UTILITY POLE
HYD	HYDRANT	RCCP, R.C.C.P.	REINFORCED CONCRETE CULVERT PIPE	VAR	VARIABLE
INV	INVERT			V.C.T.	VERTICAL CURB TRANSITION
IP	IRON PIN			W.C.V.C. (S)	WHITE CONCRETE VERTICAL CURB (SIZE) WATER MAIN
				WM	WATER METER
				WS	WATER SERVICE
				WV	WATER VALVE
				X-SEC	CROSS SECTION

- PROJECT NOTES:**
- THE LOCATION OF EXISTING UTILITIES SHOWN ON THE CONTRACT DRAWINGS ARE APPROXIMATE BASED UPON VISIBLE FEATURES, DRAWINGS WHICH ARE A MATTER OF PUBLIC RECORD, UTILITY COMPANY MARK-UP PLANS. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE NEW JERSEY STATE ONE CALL SYSTEM (811) OR (1-800-272-1000) TO OBTAIN AND VERIFY THE LOCATIONS OF EXISTING PUBLIC UTILITIES PRIOR TO CONSTRUCTION. SEPARATE PAYMENT SHALL NOT BE MADE FOR ANY TEST PITS OR OTHER SUBSURFACE INVESTIGATIONS REQUIRED TO CONFIRM THE LOCATION, DEPTH OR SIZE OF THE EXISTING UTILITIES OR SERVICE CONNECTIONS.
 - THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXCAVATING AROUND EXISTING WATER SERVICES, TELEPHONE CABLES, GAS MAINS AND OTHER UNDERGROUND UTILITIES. THE CONTRACTOR TO NOTIFY ALL AFFECTED UTILITY COMPANIES PRIOR TO START OF WORK.
 - VARIOUS UTILITIES MAY NEED TO BE RESET BY THE RESPECTIVE UTILITY COMPANIES. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THAT OF THE UTILITY COMPANY TO AVOID DELAYS. NO EXTENSION OF TIME OR DELAY CLAIMS WILL BE CONSIDERED DUE TO THE LACK OF COORDINATION BY THE CONTRACTOR, NOR SHALL DELAY CLAIMS ARISE AS A RESULT OF UTILITY RELOCATIONS.
 - THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF EXISTING UTILITY INFRASTRUCTURE THAT IS SCHEDULED TO REMAIN. ANY ITEMS DAMAGED DUE TO THE CONTRACTORS NEGLIGENCE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AT HIS SOLE EXPENSE.
 - SEPARATE MEASUREMENT AND PAYMENT SHALL NOT BE MADE FOR THE REMOVAL OR RESETTING OF PIPE, GUIDE RAIL, INLETS, MANHOLES, SIDEWALK, DRIVEWAYS, DRIVEWAY APRONS, CURBS AND GUTTERS, STONE WALLS, STONE BORDERS, FENCES, SHRUBS, MAILBOXES, SIGNS OR OTHER OBSTRUCTIONS IN THE LINE OF WORK, OR THE TRIMMING OF TREES AND REMOVAL OF STUMP THAT ARE WITHIN THE PROJECT AREA.
 - THE CONTRACTOR SHALL DISPOSE OF ALL UNSUITABLE FILL AT HIS OWN EXPENSE. UNSUITABLE FILL SHALL BE DISPOSED OF PROPERLY AND IN ACCORDANCE WITH NJDEP REGULATION.
 - SEPARATE MEASUREMENT AND PAYMENT SHALL NOT BE MADE FOR THE DISPOSAL OF UNSUITABLE FILL.
 - SEPARATE MEASUREMENT AND PAYMENT SHALL NOT BE MADE FOR THE IMPORTED SUITABLE FILL.
 - SEPARATE MEASUREMENT AND PAYMENT SHALL NOT BE MADE FOR THE DISPOSAL OF EXCESS FILL.
 - R.O.W. LINES, PROPERTY LINES AND EXISTING IMPROVEMENTS SHOWN ON THE EXISTING CONDITIONS SHEET ARE FROM A SURVEY MAP DATED DECEMBER 20, 2018 PERFORMED BY ROBERT K. SANCHEZ, PLS WITH CME ASSOCIATES OF HOWELL, NEW JERSEY.
 - THE CONTRACTOR IS RESPONSIBLE FOR RESTORING THE SITE TO A CLEAN, SAFE AND PASSABLE CONDITION AT THE END OF EACH WORK DAY. NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE FOR THE SAME. NO MATERIALS OR EQUIPMENT SHALL BE STAGED IN THE WORK ZONE OVERNIGHT UNLESS SPECIFICALLY PERMITTED BY THE OWNER. A STAGING AREA MAY BE PROVIDED AT THE DISCRETION OF THE OWNER, THE LOCATION OF WHICH SHALL BE IDENTIFIED AT THE PRE-CONSTRUCTION CONFERENCE.
 - THE CONTRACTOR SHALL PROVIDE PROTECTION FOR THE GENERAL PUBLIC AND CONSTRUCTION WORKERS IN AND AROUND THE CONSTRUCTION AREAS, AND FOR THE ADJACENT PROPERTY AND PERSONS. ADEQUATE BARRIERS SHALL BE PROVIDED TO EXERCISE CONTROL OF SAFE INGRESS AND EGRESS AT ALL ROADWAY INTERSECTIONS AND PUBLIC AND PRIVATE DRIVEWAYS. THE CONTRACTOR SHALL BARRICADE ALL UNSAFE OR INJURIOUS CONDITIONS.
 - THE CONTRACTOR SHALL BE OBLIGATED TO FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS PRIOR TO SUBMITTING A BID INCLUDING EXISTING SURFACE AND SUBSURFACE CONDITIONS. ANY DISCREPANCIES NOTED WITH THE CONTRACT DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IN WRITING. NO CLAIMS SHALL ARISE FOR REMOVALS, RESETTING, RELOCATING OR REPLACING EXISTING PHYSICAL FEATURES OR OBSTRUCTIONS NOT INDICATED ON THE PLANS.
 - ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY, INCLUDING BUT NOT LIMITED TO, ADHERING TO ALL SOIL EROSION AND SEDIMENT CONTROL NOTES AND DETAILS.
 - PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR IS REQUIRED TO MEET WITH THE ENGINEER TO IDENTIFY ALL THE PROPOSED WORK. ALL COSTS FOR ATTENDANCE AT A MEETING SHALL BE INCLUDED IN THE VARIOUS BID ITEMS.
 - THE EXISTING CONDITIONS PLAN WAS TAKEN FROM A SURVEY MAP ENTITLED "OUTBOUND AND TOPOGRAPHIC SURVEY OF PROPERTY FOR BARNEGAT MUNICIPAL COMPLEX, LOT 2.04, BLOCK 116.01, PREPARED BY ROBERT K. SANCHEZ, PLS OF CME ASSOCIATES AND DATED DECEMBER 20, 2018.
 - THIS PROJECT CONSISTS OF CONSTRUCTION OF NEW MUNICIPAL COMPLEX AND ASSOCIATED PARKING, DEMOLITION EXISTING MUNICIPAL COMPLEX INCLUDING REMOVAL/REPLACEMENT OF EXISTING UTILITIES; REMOVAL/RECONSTRUCTION OF EXISTING SITE PARKING AREAS, NEW SITE LIGHTING AND LANDSCAPING, INCLUDING PARTIAL IRRIGATION.
 - ALL DEMOLITION WILL BE IN ACCORDANCE WITH NJDEP ENVIRONMENTAL STANDARDS.
 - THE PROPERTY OWNER SHALL CHOOSE THE COLOR OF THE LIGHTING FIXTURES.
 - A PERMIT SHALL BE OBTAINED FROM THE OCEAN COUNTY ENGINEERING DEPARTMENT FOR THE CONSTRUCTION OF ANY IMPROVEMENTS WITHIN THE WEST BAY AVENUE RIGHT OF WAY.
 - THE ALIGNMENT GRADE AND STAKEOUT OF THE CURBING ALONG WEST BAY AVENUE SHALL BE APPROVED BY THE OCEAN COUNTY ENGINEERING DEPARTMENT.
 - THE CONTRACTOR SHALL OBTAIN A LETTER OF FINAL ACCEPTANCE FROM THE OCEAN COUNTY ENGINEERING DEPARTMENT FOR ALL IMPROVEMENTS ALONG WEST BAY AVENUE.
 - CONTRACTOR IS REQUIRED TO OBTAIN ALL NECESSARY TOWNSHIP CONSTRUCTION PERMITS.

UTILITY AND GOVERNING AGENCIES CONTACT LIST:

GPU ENERGY PO BOX 16001, REAL ESTATE DEPT. READING, P.A. 19640-0001 610-921-6201	BARNEGAT TOWNSHIP ADMINISTRATION ATTN: MARTIN J. LISELLA 900 WEST BAY AVENUE BARNEGAT, N.J. 08005 (609)-698-0080 X 170
OCEAN COUNTY UTILITIES AUTHORITY ATTN: KEITH B. MARCOON, P.E. 501 HICKORY LANE BAYVILLE, N.J. 08721 732-269-4500	BARNEGAT TOWNSHIP POLICE DEPARTMENT ATTN: KEITH GERMAIN, CHIEF OF POLICE 900 WEST BAY AVENUE BARNEGAT, N.J. 08005 (609)-698-5000
VERIZON COMMUNICATIONS ATTN: JAMES MOORE 148 OLD SOUTH BROADWAY MANAHAWKIN, N.J. 08050	BARNEGAT TOWNSHIP WATER AND SEWER UTILITY ATTN: ROGER B. BUDD, JR, SUPERINTENDENT 900 WEST BAY AVENUE BARNEGAT, N.J. 08005 (609)-698-6185 X 12
COMCAST OF TOMS RIVER ATTN: VINCE RUSSO 830 ROUTE 37 WEST TOMS RIVER, N.J. 08755 732-286-2971	OCEAN COUNTY ENGINEERING DEPT. 129 HOOPER AVENUE TOMS RIVER, N.J. 08754 732-929-2130
NEW JERSEY NATURAL GAS ATTN: MARK KURILLA, SENIOR ENGINEER 1415 WYCHOFF ROAD, P.O. BOX 1464 WALL, N.J. 07719 732-938-1096	NEW JERSEY ONE CALL SYSTEM (800)-272-1000 OR 811

Township Committee

- John J. Novak
- Pasquale Pipi
- Albert Bille
- Linda Kropf
- Alfonso Cirulli

- Martin J. Lisella
- Michele A. Rivers
- Christopher J. Dasti, Esq.
- CME Associates
- Eli Goldstein, AIA, PP

- Mayor
- Deputy Mayor
- Committeeman
- Committeewoman
- Committeeman

- Township Administrator
- Municipal Clerk
- Township Attorney
- Township Engineer
- Project Architect

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CME ASSOCIATES, INC. MECHANICAL & ELECTRICAL ENGINEERS
T: (201) 444-0303 F: (201) 444-0303
ALAN ALON, P.E., STRUCTURAL ENGINEER
T: (908) 252-8500 F: (908) 252-8507
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504 DEPT. 720, 410-2564 PARK ROAD, BLDG. 1600
LITTLE ROCK, AR 72114
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GREGORY R. WALES, PE, PP
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BARNEGAT MUNICIPAL BUILDING
900 WEST BAY AVENUE
BARNEGAT, NJ 08005

COVER SHEET, LEGEND,
UTILITY LIST,
AND PROJECT NOTES
DWN: DMG SCALE: AS NOTED
CND: KJO DATE: 05/01/20

THIS DRAWING IS
INCOMPLETE UNLESS
USED WITH ALL OTHER
CONTRACT DOCUMENTS.

DRAWING NUMBER
C-1
SHEET 77 OF 97