

ABBREVIATIONS

ABAN	ABANDON	FF	FINISHED FLOOR	PVT	POINT OF VERTICAL TANGENCY
ABUT	ABUTMENT	FG	FINISHED GRADE	r	RATE OF CHANGE OF GRADE, PERCENT PER 100 FT
AC	ALTERNATING CURRENT	FL	FLOW LINE	R / RAD	RADIUS
ACC	ACCESS	FND	FOUND	RC	REINFORCED CONCRETE
ACCOMP	ASPHALT-COATED CORRUGATED METAL PIPE	FT	FOOT	RCCE	REINFORCED CONCRETE CULVERT END
AGGR	AGGREGATE	G	GAS	RCP	REINFORCED CONCRETE PIPE
AH	AHEAD	GD	GENERAL DELIVERABLES	R&D	REMOVE AND DISPOSE
ANCH	ANCHORAGE	GG	GAS GATE	RD	ROAD
AOBE	AS ORDERED BY ENGINEER	GSC / GC	GRANITE STONE CURBING	RDWY	ROADWAY
AOEC	AREA OF ENVIRONMENTAL CONCERN	GV	GAS VALVE	RECONST	RECONSTRUCTED
APPROX	APPROXIMATE	HDR	HEADER	REHAB	REHABILITATION
ASPH	ASPHALT	HH	HAND HOLE	REINF	REINFORCED
AVE	AVENUE	HMA	HOT MIX ASPHALT OR BITUMINOUS CONCRETE	RELOC	RELOCATED
BCLC	BITUMINOUS CONCRETE LIP CURBING	HORIZ	HORIZONTAL	REM	REMOVE
BCPC	BITUMINOUS CONCRETE PARK CURBING	HP	HIGH POINT	RET WALL	RETAINING WALL
BIT	BITUMINOUS	HRS	HOURS	REQD	REQUIRED
BIT CONC	BITUMINOUS CONCRETE	HYD	HYDRANT	REV	REVISION
BP	BACK	I	TOTAL INTERSECTION ANGLE	RFI	REQUEST FOR INFORMATION
B	BASELINE	ID	INNER DIAMETER	RFSO	RAISED-FACE SLIP ON (PIPE FLANGE)
BLDG	BUILDING	IE	INVERT ELEVATION	ROW	RIGHT OF WAY
BM	BENCHMARK	INT	INTERMEDIATE	RR	RAILROAD
BOT	BOTTOM	INV	INVERT	RSC	RIGID STEEL CONDUIT
BR	BRIDGE	IP	IRON PIPE	RT	RIGHT
BRG	BEARING	IWT	INDEPENDENT WHEEL TRUE FACILITY	S&I	SERVICE AND INSPECTION FACILITY
C	CUT SLOPE	JMF	JOB MIX FORMULA	SAN	SANITARY
CB	CATCH BASIN	K	RATE OF VERTICAL CURVATURE	SCB	SEDIMENT CONTROL BALES
CBL	CABLE	L	LENGTH OR LENGTH OF CURVE ALONG CENTERLINE	SCH	SCHEDULE
CC	CONCRETE CURBING	LF	LINEAR FEET	SCS	SEDIMENT CONTROL SYSTEM
CCMP	COATED CORRUGATED METAL PIPE	LOC	LOCATION	SD	SYSTEM DETECTOR
CCO	COMPONENT CHANGE OUT SHOP	LP	LOW POINT	SEC	SECOND
CDOT	CONNECTICUT DEPARTMENT OF TRANSPORTATION	LS	LUMP SUM	SED	SEDIMENTATION
CTDOT	CONNECTICUT DEPARTMENT OF TRANSPORTATION	LT	LEFT	SF	SQUARE FOOT
CDW	CENTRAL DISTRIBUTION WAREHOUSE	LVC	LENGTH OF VERTICAL CURVE	SHLDR	SHOULDER
CF	CUBIC FEET	MAX	MAXIMUM	SHGW	SEASONAL HIGH GROUNDWATER
CI / CIP	CAST IRON PIPE	MB	MAILBOX	SMH	SEWER MANHOLE
C-I-P	CAST IN PLACE	MBR	METAL BEAM RAIL	SPEC	SPECIFICATION
CGR	CABLE GUIDERAIL	MCE	METAL CULVERT END	SS	SANITARY SEWER
C	CENTERLINE	MH	MANHOLE	SSD	STOPPING SIGHT DISTANCE
CL	CLASS	MIN	MINIMUM	SSF	STRUCTURES SHOP FACILITY
CLF	CHAIN LINK FENCE	MISC	MISCELLANEOUS	SST	STAINLESS STEEL
CLR	CLEAR	MNR / MNRR	METRO-NORTH RAILROAD	ST	STREET
CMP	CORRUGATED METAL PIPE	MJ	MECHANICAL JOINT	STA	STATION
CONC	CONCRETE	MOD	MODIFIED / MODIFY	STD	STANDARD
CONST	CONSTRUCTION	MON	MONUMENT	STG	STAGE
COORD	COORDINATE	MOW	MAINTENANCE OF WAY BUILDING	STRUCT	STRUCTURE
COR	CORNER	MPH	MILE PER HOUR	STY	STORY
COV	COVER	MPT	MAINTENANCE AND PROTECTION OF TRAFFIC	SURF	SURFACE
CP	CONTROL POINT	N	NORTHING	SY	SQUARE YARD
CPEP	CORRUGATED PLASTIC OR POLYETHYLENE PIPE	NIC	NOT IN CONTRACT	TBD	TO BE DETERMINED
CPFE	CORRUGATED POLYETHYLENE FLARED END	NOM	NOMINAL	TEMP	TEMPORARY
CPP	CORRUGATED POLYETHYLENE PIPE	NO	NUMBER	TF	TOP OF FRAME
CSR	CRITICAL SYSTEMS REPLACEMENT	NPDES	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	TPCBC	TEMPORARY PRECAST CONCRETE BARRIER CURB
CV	CURVE	NPT	NATIONAL PIPE THREAD	TRK	TRACK
CY	CUBIC YARD	NTP	NOTICE TO PROCEED	TYP	TYPICAL
DBL	DOUBLE	NTS	NOT TO SCALE	UD	UNDERDRAIN
Dc	DEGREE OF CURVE (CHORD DEFINITION)	OD	OUTER DIAMETER	UON	UNLESS OTHERWISE NOTED
DC	DIRECT CURRENT	PB	PULL BOX	V	VELOCITY
DEEP	DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION	PBO	PEDESTRIAN BRIDGE OVERPASS	VC	VERTICAL CURVE
DEG	DEGREE	PC	POINT OF CURVATURE	VEH	VEHICLE
DESC	DESCRIPTION	PCBC	PRECAST CONCRETE BARRIER CURB	VERT	VERTICAL
DG	DOUBLE GRATE	PCC	POINT OF COMPOUND CURVATURE	VF	VERTICAL FEET
DI	DROP INLET	PE	POLYETHYLENE	VCP	VITRIFIED CLAY PIPE
DIA	DIAMETER	PERF	PERFORATED	W	WATER
DIP	DUCTILE IRON PIPE	PERV	PERVIOUS	W/	WITH
DRIVE	DRIVEWAY	PGA	POINT OF GRADE APPLICATION	W/O	WITHOUT
DSY	DIESEL STORAGE YARD	PGL	PROFILE GRADE LINE	WEY	WEST END YARD
DWG	DRAWING	PI	POINT OF INTERSECTION	WF	WIRE FENCE
e	VERTICAL OFFSET AT PVI	POB	POINT OF BEGINNING	WG	WATER GATE
E	EASTING	POC	POINT ON CURVATURE	WSA	WASTE STOCKPILE AREA
EA	EACH	POE	POINT OF ENDING	WL	WATER LEVEL
EEY	EAST END YARD	POT	POINT OF TANGENCY	WV	WATER VALVE
EL / ELEV	ELEVATION	PRELIM	PRELIMINARY	WW	WINGWALL
EMU	ELECTRIC MULTIPLE UNIT	PRC	POINT OF REVERSE CURVE	YPU	YARD POWER UPGRADE
EOP	EDGE OF PAVEMENT	PROJ	PROJECT		
EOR	EDGE OF ROADWAY	PROP	PROPOSED		
EPA	ENVIRONMENTAL PROTECTION AGENCY	PT	POINT OF TANGENCY		
EW	ENDWALL	PVC	POINT OF VERTICAL CURVATURE		
EX / EXIST	EXISTING	PVC	POLYVINYL CHLORIDE PIPE		
EXC	EXCAVATION	PVCC	POINT OF VERTICAL COMPOUND CURVATURE		
F	FILL	PVI	POINT OF VERTICAL INTERSECTION		
FE	FLARED END	PVMT	PAVEMENT		

GENERAL LEGEND

STANDARD CONVENTIONS	
North Arrow W/No. Coord.	Point of Switch S SWITCH NUMBER
Edge Of Road	Chain Link Fence
Concrete Pavement	Rustic Fence
Dirt Road	Pipe Fence
BCLC	Board Fence
Granite Curb	Water Edge
Guide Rail	Stream
Concrete Median Barrier	Ditch
Bit. Walk	TOWN LINE
Conc. Sidewalk	Grid Arrow
Railroad Tracks	Limit Of Marsh
Retaining Wall	Transmission Tower
Highway Line	Riprap
Street Line	Hedge Row
Property Line	Tree Line
Lot Line	Shrub
Easement Line	Evergreen Tree
	Deciduous Tree
	Stone Wall
	Ledge Outcrop
	Inland Wetland Limits
	STATE LINE
	Power Line
	Swamp
	Building

CONSTRUCTION CONTRACT DESIGNATIONS

300-0131	M-8 ACCEPTANCE FACILITY
300-0137	EMU AND CSR CAR SHOP IMPROVEMENTS
300-0138	WEST END YARD
300-0139	INDEPENDENT WHEEL TRUE FACILITY
301-0097	FUELING FACILITY
301-0106	COMPONENT CHANGE OUT SHOP
301-0110	DIESEL STORAGE YARD
301-0111	STORES BUILDING DEMOLITION
301-0121	CENTRAL DISTRIBUTION WAREHOUSE
301-0123	PEDESTRIAN BRIDGE OVERPASS
301-0124	MAINTENANCE OF WAY BUILDING
301-0144	YARD POWER UPGRADE

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THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER:
JFK/JLW
CHECKED BY:
WPD

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

SIGNATURE:
PARSONS BRINCKERHOFF
GLASTONBURY, CT

PROJECT TITLE:
NEW HAVEN RAIL YARD FACILITIES IMPROVEMENTS MAINTENANCE OF WAY BUILDING

TOWN:
NEW HAVEN

DRAWING TITLE:
GENERAL LEGEND & ABBREVIATIONS

PROJECT NO.
301-0124

DRAWING NO.
GG-010

SHEET NO.
03.02

REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 3/28/2015

Filename: 20_GNLA_3010088_GG-010.dgn

GENERAL:

1. ALL WORK DEPICTED IN THESE CONTRACT DOCUMENTS IS PART OF THE OVERALL WORK TO BE PERFORMED BY THE MOW BUILDING CONTRACTOR, UNLESS OTHERWISE NOTED.
2. ALL EROSION AND SEDIMENTATION CONTROL SYSTEMS TO BE IN PLACE PRIOR TO THE START OF ANY WORK.
3. THE CONTRACTOR SHALL COORDINATE ALL WORK IN THE NEW HAVEN RAIL YARD WITH THE ENGINEER. ALL ROUTES USED TO MOVE EQUIPMENT AND MATERIALS MUST BE APPROVED BY THE ENGINEER. SPECIAL ATTENTION SHALL BE PAID TO ROUTES UNDER EXISTING CATENARIES. CONTRACTOR LAYDOWN AREAS SHALL BE RESTRICTED TO THE LOCATIONS DESIGNATED ON THE PLANS, AREAS OTHER THAN THOSE DESIGNATED ON THE PLANS MAY BE PROVIDED AT THE DISCRETION OF THE ENGINEER.
4. ALL MNRR WORK INDICATED ON THE PLANS SHALL BE PAID FROM A MNRR FORCE ACCOUNT SEPARATE FROM CONTRACTOR FUNDS.
5. THE CONTRACTOR SHALL HAVE ALL EMPLOYEES AND SUBCONTRACTORS ATTEND THE MNRR SAFETY TRAINING COURSE PRIOR TO COMMENCING ANY WORK IN THE RAILYARD. ANY EMPLOYEE OR SUBCONTRACTOR WHO HAS NOT COMPLETED THE SAFETY TRAINING COURSE WILL BE EXCLUDED FROM ALL WORK IN THE RAILYARD.
6. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND MNRR FOR SCHEDULING RAILROAD FLAGMEN/GROUND MEN FOR CONSTRUCTION ACROSS AND IN THE VICINITY OF ACTIVE TRACKS.
7. WHEN DEWATERING IS NECESSARY, PUMPS SHALL NOT DISCHARGE DIRECTLY INTO ANY EXISTING DRAINAGE OR SANITARY SYSTEM. DISCHARGE SHALL BE PUMPED TO AN EXISTING ON-SITE GROUNDWATER TREATMENT SYSTEM IN OPERATION IN THE NEW HAVEN RAILYARD, REFER TO CSI SPECIFICATIONS IN DIVISION 31 - DEWATERING.
8. THE CONTRACTOR SHALL BE AWARE THAT THE NEW HAVEN RAIL YARD IS CONSIDERED AN AREA OF ENVIRONMENTAL CONCERN. FOR ADDITIONAL INFORMATION, REFER TO THE ENVIRONMENTAL DRAWINGS AND SPECIFICATIONS.
9. PLACEMENT OF REUSABLE CONTROLLED MATERIALS SHALL NOT BE ALLOWED BELOW THE HIGH GROUNDWATER. THE SEASONAL HIGH GROUNDWATER ELEVATION IS TAKEN TO BE APPROXIMATELY ELEV 5.0' IN THIS PROJECT AREA. GRANULAR FILL SHALL BE USED FOR ALL SUITABLE BACKFILL OPERATIONS BELOW THE WATER TABLE, UNLESS OTHERWISE NOTED.
10. ALL DIMENSIONS AND ELEVATIONS MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO START OF MANUFACTURING AND CONSTRUCTION, AND NECESSARY ADJUSTMENTS WILL BE ADDRESSED BY THE ENGINEER THROUGH THE RFI PROCESS.
11. THE INFORMATION SHOWN ON THESE PLANS IS BASED ON LIMITED INVESTIGATIONS AND IS IN NO WAY WARRANTED TO INDICATE THE TRUE CONDITIONS OR ACTUAL QUANTITIES OF WORK REQUIRED. LOCATIONS OF EXISTING UTILITIES AND UNDERGROUND STRUCTURES HAVE BEEN COMPILED FROM THE BEST AVAILABLE INFORMATION. ALL UTILITIES AND UNDERGROUND STRUCTURES MAY NOT BE SHOWN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THE ACTUAL LOCATION OF ALL UTILITIES FOR UTILITY COORDINATION. UTILITY LINES DAMAGED BY THE CONTRACTOR SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER AND THE UTILITY COMPANY AND THE COST OF REPAIR WORK SHALL BE BORNE BY THE CONTRACTOR.
12. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION OPERATIONS WITH OTHER CONCURRENT CONSTRUCTION PROJECTS. REFER TO CSI SPECIFICATION IN DIVISION 01 - SUMMARY OF WORK, SUBARTICLE ENTITLED - WORK ON RAILROAD PROPERTY.

DEMOLITION:

1. ALL EROSION AND SEDIMENTATION CONTROL SYSTEMS TO BE IN PLACE PRIOR TO THE START OF ANY DEMOLITION WORK.
2. PILES FOR THE EXISTING BUILDING SHALL BE REMOVED TO A MINIMUM OF 2'-0" BELOW THE ELEVATION OF SUBGRADE FORMATION AND BASE MATERIAL FOR STRUCTURES OR AS DIRECTED BY THE ENGINEER. REFER TO SECTION 02 41 13 SELECTIVE SITE DEMOLITION FOR ADDITIONAL INFORMATION.

CIVIL:

1. SPECIAL FLOOD HAZARD AREA INFORMATION SHOWN ON THE PLANS IS BASED ON THE FLOOD INSURANCE RATE MAP (FIRM) EFFECTIVE JULY 8, 2013.
2. THE CONTRACTOR SHALL INSTALL CONSTRUCTION SIGNS, TRAFFIC CONES, TRAFFIC DRUMS AND CONSTRUCTION BARRICADES AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

SITE GRADING:

THE RESHAPING OF THE GROUND SURFACE BY EXCAVATION AND FILLING OR A COMBINATION OF BOTH, TO OBTAIN PLANNED GRADES, SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING CRITERIA:

1. THE CUT FACE OF EARTH EXCAVATION SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1).
2. THE PERMANENT EXPOSED FACES OF FILLS SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1).
3. ALL DISTURBED AREAS OUTSIDE THE LIMIT OF ROADWAY PAVEMENT, DRIVEWAYS, PARKING, BUILDINGS, CONCRETE, SIDEWALKS, ETC. SHALL BE STABILIZED WITH A MINIMUM 8" STONE BALLAST AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER UNLESS OTHERWISE NOTED.
4. PROVISION SHOULD BE MADE TO CONVEY SURFACE WATER SAFELY TO STORM DRAINS TO PREVENT SURFACE RUNOFF FROM DAMAGING CUT FACES AND FILL SLOPES.
5. EXCAVATIONS SHOULD NOT BE MADE SO CLOSE TO PROPERTY LINES AS TO ENDANGER ADJOINING PROPERTY WITHOUT PROTECTING SUCH PROPERTY FROM EROSION, SLIDING, SETTling, UNDERMINING, OR CRACKING.
6. NO FILL SHOULD BE PLACED WHERE IT WILL SLIDE OR WASH UPON THE PREMISES OF ANOTHER PROPERTY OWNER OR UPON ADJACENT WETLANDS, WATERCOURSES, OR WATERBODIES.
7. PRIOR TO ANY EARTHWORK, AN ANTI-TRACKING PAD SHALL BE PLACED AT THE ENTRANCE TO THE WORK AREA IN ORDER TO REDUCE MUD AND OTHER SEDIMENTS FROM LEAVING THE SITE. ANY ON SITE MATERIAL TRACKED ONTO ADJACENT ROADWAYS MUST BE REMOVED IMMEDIATELY BY THE CONTRACTOR.

FLOOD CONTINGENCY:

1. THE CONTRACTOR IS HEREBY NOTIFIED THAT THE PROJECT AREA IS WITHIN THE 100 YR AND 500 YR FLOOD ZONES.
2. THE CONTRACTOR IS BOUND BY THE CONDITIONS SET FORTH IN THE PROJECT SPECIFICATIONS, ENVIRONMENTAL SECTION, DIVISION 01.
3. CONTRACTOR STORAGE OF MATERIALS THAT COULD BE INJURIOUS TO HUMAN HEALTH OR THE ENVIRONMENT IN THE EVENT OF FLOODING WILL BE LOCATED OUTSIDE OF THE 500 YR FLOOD ZONE. OTHER MATERIAL OR EQUIPMENT MAY BE STORED BELOW THE 500 YR FLOOD ELEVATION SUCH THAT THE MATERIAL OR EQUIPMENT IS NOT SUBJECT TO MAJOR DAMAGE BY FLOODS, AND THAT SUCH MATERIAL OR EQUIPMENT WILL BE FIRMLY ANCHORED, RESTRAINED OR ENCLOSED TO PREVENT IT FROM FLOATING AWAY OR THAT SUCH MATERIAL OR EQUIPMENT CAN BE REMOVED PRIOR TO FLOODING.

STORM

1. ALL MANHOLES AND CATCH BASINS SHALL BE PRECAST.
2. ALL CATCH BASINS SHALL BE STANDARD CTDOT PRECAST CATCH BASINS, EXCEPT THAT ALL CATCH BASINS SHALL BE WATERTIGHT WITH GASKETED OR SEALED JOINTS AND HAVE CAST IN PLACE SLEEVES AT PIPE OPENINGS. FRAMES AND GRATES SHALL CONFORM TO CTDOT STANDARD SHEET HW-507_08. CATCH BASIN EXTERIOR SURFACES (EXCLUDING TOP) SHALL RECEIVE WATERPROOFING COATING.
3. ALL CATCH BASINS AND MANHOLES SHALL BE PLACED ON A 12" LAYER OF NO 6 CRUSHED STONE.
4. ALL PROPOSED TOP OF FRAME ELEVATIONS SHOWN ON PLANS FOR STORM DRAINAGE STRUCTURES ARE TO THE THEORETICAL FINISHED GRADE. THE ELEVATION SHOWN SHALL BE ADJUSTED ACCORDINGLY IN BALLASTED AREAS. ALL NORTHINGS AND EASTINGS ARE TO THE CENTER OF THE STRUCTURE UNLESS OTHERWISE NOTED. CATCH BASINS ALONG CURBLINE SHALL BE INSTALLED IN LINE WITH THE EDGE OF PAVEMENT.
5. A MINIMUM VERTICAL CLEARANCE OF 6" SHALL BE MAINTAINED AT ALL DRAINAGE UTILITY CROSSINGS.

UTILITIES:

1. THE APPROXIMATE LOCATIONS OF UNDERGROUND UTILITIES ARE SHOWN ON THE PLANS AND ARE NOT GUARANTEED TO BE CORRECT OR COMPLETE. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES WHICH MAY CONFLICT WITH THE WORK BY DIGGING TEST PITS BEFORE COMMENCING WORK.
2. EXISTING UTILITY SERVICES TO ALL BUILDINGS MUST BE MAINTAINED AT ALL TIMES UNTIL THE PROPOSED SERVICE HAS BEEN CONNECTED. THE CONTRACTOR SHALL SUPPORT ALL EXISTING UTILITIES AS REQUIRED TO ENSURE CONTINUATION OF SERVICES.
3. THE CONTRACTOR SHALL FIELD ADJUST THE SUBSURFACE PROFILES OF ALL NON-GRAVITY UTILITIES AT CROSSINGS AS NECESSARY TO MAINTAIN CLEARANCES NOTED ON THE PLANS AND IN THE SPECIFICATIONS. IF THE MINIMUM CLEARANCES CANNOT BE OBTAINED IN THE FIELD, THE CONTRACTOR SHALL ADVISE THE DESIGNER AND AWAIT FURTHER INSTRUCTIONS BEFORE PROCEEDING WITH THE CROSSING.
4. WHEN DIRECTED BY THE ENGINEER CONTROLLED LOW STRENGTH MATERIAL MAY BE USED IN LIEU OF BACKFILL AT UTILITY CROSSINGS WHERE VERTICAL CLEARANCE IS AN ISSUE.
5. ALL UTILITIES NOT SPECIFIED TO BE REMOVED AS DEPICTED BY THE CONTRACT DOCUMENTS OR AS SPECIFIED BY ENGINEER SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES.
6. REFER TO CSI SPECIFICATION IN DIVISION 2 - REMOVE POLE, FOR POLE REMOVAL REQUIREMENTS.

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<p>REV. DATE REVISION DESCRIPTION SHEET NO. Plotted Date: 3/28/2015</p>	<p>CHECKED BY: WPD</p>	<p>PROFESSIONAL ENGINEER</p>			<p>DRAWING TITLE: GENERAL NOTES - 1</p>	<p>DRAWING NO. GG-011</p>	<p>SHEET NO. 03.03</p>

SEDIMENTATION AND EROSION CONTROL MEASURES:

1. THE CONTRACTOR SHALL INSTALL TEMPORARY SEDIMENTATION AND EROSION CONTROL DEVICES AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
2. EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE 2002 CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL, DEP BULLETIN 34, AND THE PROJECT SPECIFICATIONS.
3. THESE GUIDELINES SHALL APPLY TO ALL WORK CONSISTING OF ANY AND ALL TEMPORARY AND/OR PERMANENT MEASURES TO CONTROL WATER POLLUTION AND SOIL EROSION, AS MAY BE REQUIRED, DURING THE CONSTRUCTION OF THE PROJECT.
4. IN GENERAL FOR ALL CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL PROCEED IN SUCH A MANNER SO AS NOT TO POLLUTE ANY WETLANDS, WATERCOURSE, WATERBODY, AND CONDUIT CARRYING WATER, ETC. THE CONTRACTOR SHALL LIMIT, INsofar AS POSSIBLE, THE SURFACE AREA OF EARTH MATERIALS EXPOSED BY CONSTRUCTION METHODS AND IMMEDIATELY PROVIDE PERMANENT AND TEMPORARY POLLUTION CONTROL MEASURES TO PREVENT CONTAMINATION OF ADJACENT WETLANDS, WATERCOURSES, AND WATERBODIES, AND TO PREVENT, INsofar AS POSSIBLE, EROSION ON THE SITE.
5. IN GENERAL FOR ALL CONSTRUCTION ACTIVITIES THE CONTRACTOR SHALL MAINTAIN, TO THE GREATEST EXTENT PRACTICAL, EXISTING DRAINAGE PATTERNS FOR EXISTING DRAINAGE STRUCTURES UNLESS OTHERWISE DIRECTED BY ENGINEER.
6. DEBRIS AND OTHER WASTE RESULTING FROM THE CONTRACTOR'S EQUIPMENT MAINTENANCE AND CONSTRUCTION SHALL NOT BE DISCARDED ON SITE.
7. THROUGHOUT THE DURATION OF THE WORK, THE CONTRACTOR MUST MAINTAIN ON SITE A SUPPLY OF ABSORBENT PADS AND OTHER APPROVED MATERIALS NEEDED TO TREAT ANY HAZARDOUS SPILL OR CONTAMINATION. ALL SPILLS OR CONTAMINATIONS MUST BE REPORTED IMMEDIATELY TO THE DEEP HAZARDOUS MATERIALS OFFICE AT 866-337-7745 OR 860-424-3338 AS WELL AS LOCAL AUTHORITIES.
8. DURING CONSTRUCTION CATCH BASINS MUST BE PROTECTED BY THE CONTRACTOR WITH SEDIMENT CONTROL SYSTEM AT CATCH BASIN, GEOTEXTILE FILTERS AND OTHER APPROVED MEASURES THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS ARE THOROUGHLY STABILIZED.
9. SOIL EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED DAILY AND AFTER ALL STORMS. ALL NECESSARY REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY BY THE CONTRACTOR AS NEEDED.

PERMITTING REQUIREMENTS:

1. THE FOLLOWING ENVIRONMENTAL PERMITS WILL BE REQUIRED. ADDITIONAL PERMITS BY OTHER REGULATORY AGENCIES MAY ALSO BE REQUIRED.

FLOOD MANAGEMENT CERTIFICATION
COASTAL AREA MANAGEMENT (CAM)
STORMWATER PERMIT
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE EROSION CONTROL PLAN AND ANY ADDITIONAL REQUIREMENTS (INCLUDING INSPECTION AND CERTIFICATION) IMPOSED BY THE U.S. EPA NPDES PERMIT AND ANY OTHER LOCAL, STATE OR FEDERAL REGULATIONS INCLUDING STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION GENERAL PERMIT DEEP-WPED-GP-015, "GENERAL PERMIT FOR THE DISCHARGE OF STORM WATER AND DEWATERING WASTEWATER ASSOCIATED WITH CONSTRUCTION ACTIVITIES". FAILURE TO COMPLY WITH THE SEQUENCE OF CONSTRUCTION, EROSION SEDIMENT CONTROL PLAN AND OTHER PERMIT CONDITIONS MAY RESULT IN MONETARY PENALTIES. THE CONTRACTORS SHALL BE ASSESSED ALL SUCH PENALTIES AT NO COST TO THE ENGINEER, THE STATE OR THE PERMITTED.
3. IF ADDITIONAL EROSION CONTROL MEASURES ARE REQUIRED DURING CONSTRUCTION, AS DETERMINED BY THE ENGINEER, OR OTHER AUTHORITIES, THE CONTRACTOR SHALL TAKE SUCH ADDITIONAL MEASURES AS THEY MAY DIRECT.
4. EACH CONTRACTOR AND SUBCONTRACTOR PERFORMING WORK ON THIS SITE SHALL BE REQUIRED TO CERTIFY THAT THEY HAVE READ AND UNDERSTAND THE TERMS OF CT. DEP GENERAL PERMIT DEEP-WPED-GP-015.

GENERAL PHASING OF SEDIMENTATION AND EROSION CONTROL MEASURES:

THE CONSTRUCTION OF THE TEMPORARY SEDIMENTATION BASINS, IF REQUIRED MUST BE COMPLETED BY THE CONTRACTOR BEFORE ANY OTHER WORK BEGINS AT THE SITE. EXTREME CAUTION MUST BE TAKEN TO LIMIT THE EXTENT OF DISTURBED AREAS. WORK SHALL BE CONDUCTED BY THE CONTRACTOR IN THE FOLLOWING ORDER (FOR ADDITIONAL INFORMATION REFER TO CONSTRUCTION STAGING PLANS):

1. INSTALL ANTI-TRACKING PADS AS DIRECTED BY THE ENGINEER.
2. INSTALL SEDIMENT CONTROL AT CATCH BASIN IN ALL EXISTING CATCH BASINS AS SHOWN ON THE PLANS OR AS DIRECTED BY ENGINEER.
3. INSTALL SEDIMENTATION CONTROL SYSTEM AROUND ALL EXISTING CATCH BASINS AND DRAINS, EACH STOCKPILE AND STORAGE AREA AND IN OTHER AREAS AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
4. CONSTRUCT TEMPORARY SEDIMENTATION BASINS AND TEMPORARY SWALES IF REQUIRED, TO DIRECT RUNOFF TO BASINS. INSTALL CHECK DAMS IN SWALES AND OTHER AREAS OF CONCENTRATED FLOW.
5. DURING GRUBBING OPERATIONS, INSTALL CHECK DAMS AT ANY EVIDENT CONCENTRATED FLOW DISCHARGE POINTS.
6. INSTALL STORM DRAINAGE SYSTEM WITH SEDIMENT CONTROL SYSTEM AT CATCH BASIN AND/OR SWALES. PROTECT SWALES FROM SILTATION WITH APPROPRIATE CONTROLS AS SHOWN ON THE DETAIL SHEETS.
7. STABILIZE ALL DISTURBED AREAS.
8. CONSTRUCT ROADWAYS, ETC. AS PER CONTRACT DRAWINGS.
9. RESTORE DISTURBED AREAS AND REMOVE EROSION CONTROL DEVICES.

SEDIMENTATION AND EROSION CONTROL MAINTENANCE DURING CONSTRUCTION:

1. ALL SEDIMENTATION AND EROSION CONTROL DEVICES SHALL BE INSPECTED DURING CONSTRUCTION BY THE CONTRACTOR ON A DAILY BASIS AND FOLLOWING ALL STORMS. THE CONTRACTOR SHALL MAINTAIN AND MAKE REPAIRS AND REMOVE SEDIMENT AS REQUIRED AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PERFORMED WITHIN 24 HOURS FOLLOWING ALL STORM EVENTS. THERE SHALL BE NO SEPARATE PAYMENT FOR THIS WORK.
2. THE CONTRACTOR SHALL CLEAN SEDIMENT AND DEBRIS FROM ALL DRAINAGE STRUCTURES AND PIPES AT THE COMPLETION OF CONSTRUCTION AND AS REQUIRED TO KEEP THE SYSTEM FUNCTIONING PROPERLY DURING CONSTRUCTION.
3. FOLLOWING COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL REPAIR ALL ERODED AREAS AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL REPAIR ALL ERODED OR DISPLACED RIPRAP AND CLEAN SEDIMENT COVERED STONES.
4. THE CONTRACTOR SHALL INSPECT, REPAIR AND CLEAN ALL SILT FENCES AS REQUIRED AND AS DIRECTED BY THE ENGINEER.
5. THE CONTRACTOR SHALL REMOVE DIRTY STONE AND REPLACE WITH CLEAN STONE AT ALL ANTI-TRACKING PADS AS DIRECTED BY THE ENGINEER.
6. ANY SEDIMENT REMOVED DURING THE SEDIMENTATION AND EROSION CONTROL MAINTENANCE SHALL BE TAKEN TO THE WASTE STOCKPILE AREA FOR TESTING.
7. THERE SHALL BE NO SEPARATE PAYMENT FOR SEDIMENTATION AND EROSION CONTROL MAINTENANCE DURING CONSTRUCTION.
8. THE CONTRACTOR SHALL INSPECT, REPAIR, AND CLEAN ALL SEDIMENT CONTROL SYSTEM AT CATCH BASIN AS REQUIRED AND AS DIRECTED BY ENGINEER.

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<p>THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.</p>		<p>DESIGNER/DRAFTER: JFK/JLW</p>	 <p>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</p>	 <p>PARSONS BRINCKERHOFF GLASTONBURY, CT</p>	<p>PROJECT TITLE: NEW HAVEN RAIL YARD FACILITIES IMPROVEMENTS MAINTENANCE OF WAY BUILDING</p>	<p>TOWN: NEW HAVEN</p>	<p>PROJECT NO. 301-0124</p>
<p>REV. DATE REVISION DESCRIPTION SHEET NO. Plotted Date: 3/28/2015</p>	<p>CHECKED BY: WPD</p>	<p>DRAWING TITLE: GENERAL NOTES-2</p>			<p>DRAWING NO. GG-012</p>	<p>SHEET NO. 03.04</p>	

GENERAL:

1. THE CONTRACTOR SHALL COORDINATE ALL WORK IN THE NEW HAVEN RAIL YARD WITH THE ENGINEER. ALL ROUTES USED TO MOVE EQUIPMENT AND MATERIALS MUST BE APPROVED BY THE ENGINEER. SPECIAL ATTENTION SHALL BE PAID TO ROUTES UNDER EXISTING AND NEW CATENARIES. ANY ON-SITE CONTRACTOR TRAILERS OR LAYDOWN AREAS MUST BE APPROVED BY THE ENGINEER AND MNR IN ADVANCE.
2. ACCESS TO DRIVEWAYS AND LOADING ZONES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION UNLESS OTHERWISE DIRECTED BY THE ENGINEER. PAVING ACTIVITIES SHALL BE STAGED TO PROVIDE EMERGENCY ACCESS TO ALL FACILITIES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING RAILROAD FLAGMEN/GROUND MEN FOR CONSTRUCTION WITHIN THE RAIL YARD MUST BE COORDINATED WITH THE ENGINEER IN ADVANCE.
4. THE CONTRACTOR SHALL SUBMIT TRACK CLOSURE REQUESTS TO THE ENGINEER AT LEAST 14 DAYS IN ADVANCE. THE TRACK CLOSURE REQUEST MUST INCLUDE THE TRACK CLOSURE DATE AND CLOSURE TIME, AND SUBSEQUENT TRACK RE-OPEN DATE AND TIME. THE REQUEST MUST ALSO STATE WHETHER A TRACK IS BEING PERMANENTLY REMOVED FROM SERVICE.
5. ANY OPERATION WHICH PLACES OR HAS THE POTENTIAL TO PLACE PERSONNEL, EQUIPMENT OR MATERIAL WITHIN TEN FEET OF THE CENTERLINE OF A RAILROAD TRACK IS CONSIDERED TO CONSTITUTE FOULING THAT TRACK. THE CONTRACTOR MUST BE PROTECTED BY A RAILROAD FLAG MAN AT ALL TIMES WHEN IT'S OPERATION WILL OR MAY FOUL A TRACK.
6. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION OPERATIONS WITH ALL OTHER CONCURRENT CONSTRUCTION PROJECTS IN THE RAIL YARD.
7. ALL WORK DEPICTED IN THESE CONTRACT DOCUMENTS IS PART OF THE OVERALL WORK TO BE PERFORMED BY THE MOW CONTRACTOR, UNLESS OTHERWISE NOTED.
8. THE ATTACHED SUGGESTED CONSTRUCTION STAGING PHASES ARE INTENDED TO AID THE CONTRACTOR IN THE SCHEDULING OF THE WORK. THE CONTRACTOR IS ADVISED TO PAY PARTICULAR CLOSE ATTENTION AS TO THE SUGGESTED SEQUENTIAL ORDER OF THE WORK ACTIVITIES IN EACH STAGE. THE CONTRACTOR MAY PROPOSE CHANGES IN THE WORK ACTIVITY SEQUENCE TO SUIT THE NEEDS OF CONSTRUCTION. ALL CONTRACTOR PROPOSED RESEQUENCING MUST BE REFLECTED IN A COMPLETE DETAILED PROJECT WIDE NETWORK SCHEDULE THAT WILL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. ADDITIONALLY THE CONTRACTOR SHALL SUBMIT PERIODIC SCHEDULE UPDATES THAT REFLECT ALL WORK ACTIVITY RESEQUENCING AS REQUIRED PER THE CONTRACT DOCUMENTS.
9. THE CONTRACTOR SHALL AT ALL TIMES MAINTAIN ACCESS TO ALL EXISTING ROADWAYS, DRIVEWAYS, SHOPS, TRACKS AND RAILROAD UTILITIES. THE CONTRACTOR IS ADVISED THAT DURING THE CONSTRUCTION PHASE OF THE MOW PROJECT, THE CONTRACTOR MUST MAINTAIN ROADWAY ACCESS THROUGH AND ADJACENT TO THE PROJECT SITE TO ALL NEW HAVEN RAIL YARD FACILITIES, TRACK AND SUPPLY AREAS.
10. ALL CONSTRUCTION BARRICADE LOCATIONS SHALL INCLUDE A "ROAD CLOSED" CONSTRUCTION SIGN. IT IS THE CONTRACTORS RESPONSIBILITY TO MAINTAIN ALL BARRICADES AND CONSTRUCTION SIGNAGE AT ALL TIMES DURING CONSTRUCTION.
11. TEMPORARY EARTH RETAINING SYSTEM INSTALLATION IS ANTICIPATED AROUND THE PUMP STATION, DRAINAGE STRUCTURES, AND ELECTRIC AND COMMUNICATION MANHOLES.
12. THE CONTRACTOR SHALL COORDINATE WORK AND STAGE WORK WITH THE YPU CONTRACTOR (PROJ NO 301-0144) AT 152 WATER STREET AND LONG WHARF STREET INTERSECTION LOCATIONS.
13. THE CONTRACTOR SHALL COORDINATE AND STAGE WORK WITH THE CDW CONTRACTOR (PROJ NO 301-0121) AND RWA FOR WORK ADJACENT TO THE CDW AND CCO AND FOR THE WATER MAIN INSTALLATION WITHIN LONG WHARF STREET.
14. THE CONTRACTOR SHALL FILL OUT ALL APPLICATIONS NECESSARY FOR UTILITY SERVICE CONNECTIONS, OBTAIN AND FAMILIARIZE THEMSELVES WITH UTILITY COMPANY SPECIFICATIONS AND REQUIREMENTS, AND CONDUCT ALL WORK IN CONFORMANCE WITH UTILITY COMPANY REQUIREMENTS.

STAGE 1:

1. THE CONTRACTOR SHALL INSTALL SEDIMENTATION AND EROSION CONTROL SYSTEMS AND ANTI-TRACKING PADS FOR THIS STAGE.
2. THE CONTRACTOR SHALL INSTALL DEWATERING SYSTEM PIPING AND SUPPORTING EQUIPMENT.
3. THE CONTRACTOR SHALL SCHEDULE A MEETING WITH UNITED ILLUMINATING (UI) TO COORDINATE ALL ON-SITE UTILITY REMOVAL AND SERVICE WORK.
4. THE CONTRACTOR SHALL PERFORM TEST PITS FOR THE PROJECT.
5. THE CONTRACTOR SHALL BEGIN DEMOLITION AND CLEARING OF THE SITE. THIS INCLUDES REMOVAL OF ALL INDICATED TRACKS, FENCING, PAVEMENT, POLES, ETC.
6. CONTRACTOR SHALL CONSTRUCT THE PARKING AREA FOR THE CCO TO THE LIMITS INDICATED ON THE CONSTRUCTION STAGING PLANS. THIS INCLUDES TRACK AND FENCE REMOVAL, UTILITY INSTALLATION, NEW PAVEMENT, INSTALLATION OF ALL TEMPORARY FENCING AND ANY OTHER WORK NECESSARY TO PERMIT PARKING OF CCO EMPLOYEE VEHICLES AND SECURE THE SITE.
7. CONTRACTOR SHALL FILL THE 152 WATER STREET SITE AND MOW BUILDING SITE WITH COMPACTED GRANULAR FILL. THIS INCLUDES TRACK, FENCE AND UTILITY REMOVALS, AND ANY OTHER WORK NECESSARY TO PREPARE THE SITES FOR STAGE 2.

STAGE 2:

1. THE CONTRACTOR SHALL ADJUST/INSTALL SEDIMENTATION AND EROSION CONTROL SYSTEMS AND ANTI-TRACKING PADS FOR THIS STAGE.
2. THE CONTRACTOR TO PROVIDE TEST PILE PROGRAM AND INSTALL PILES AS REQUIRED.
3. CONTRACTOR TO BEGIN CONSTRUCTION OF BUILDING STRUCTURAL FOUNDATION.
4. THE CONTRACTOR SHALL CONSTRUCT SITE UTILITIES WITHIN THE LIMITS INDICATED ON THE CONSTRUCTION STAGING PLANS FOR THIS STAGE.
5. THE CONTRACTOR SHALL CONSTRUCT RELOCATED BREWERY STREET FROM STATION 103+58 TO STATION 107+94 AND FROM STATION 108+40 TO STATION 110+42 INCLUDING A PORTION OF ACCESS ROAD 120 FROM ITS INTERSECTION WITH RELOCATED BREWERY STREET TO STATION 120+80.
6. THE CONTRACTOR SHALL CONSTRUCT THE FOUNDATION OF THE BUILDING, RETAINING WALLS, AND THE PARKING AREA FOR THE BUILDING AS INDICATED ON THE CONSTRUCTION STAGING PLANS.
7. THE CONTRACTOR SHALL INSTALL A TEMPORARY FENCE AND GATE AT THE ENTRANCE TO THE MOW BUILDING PARKING LOT AS INDICATED ON THE CONSTRUCTION STAGING PLANS.
8. THE CONTRACTOR SHALL INSTALL THE PERMANENT PERIMETER SECURITY FENCE AND REMOVE THE TEMPORARY FENCE TO THE LIMITS INDICATED ON THE CONSTRUCTION STAGING PLANS.
9. THE CONTRACTOR SHALL REMOVE THE TEMPORARY FENCE AND GATE AT THE WESTERN END OF RELOCATED BREWERY STREET.
10. THE CONTRACTOR SHALL CONSTRUCT THE TEMPORARY PAVEMENT TIE DOWNS FOR RELOCATED BREWERY STREET AT THE LOCATIONS INDICATED ON THE CONSTRUCTION STAGING PLANS.
11. THE CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN PREPARATION FOR STAGE 3.

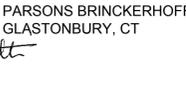
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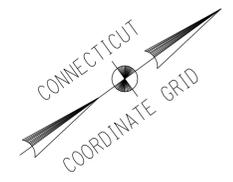
1. THE CONTRACTOR SHALL ADJUST/INSTALL SEDIMENTATION AND EROSION CONTROL SYSTEMS AND ANTI-TRACKING PADS FOR THIS STAGE.
2. THE CONTRACTOR SHALL CONTINUE WORK ON THE MOW BUILDING.
3. THE CONTRACTOR SHALL CONSTRUCT THE SANITARY SEWER FORCE MAIN AND CONNECTION.
4. THE CONTRACTOR SHALL CONSTRUCT THE WESTERN INTERSECTION OF RELOCATED BREWERY STREET WITH EXISTING STREETS AND DRIVEWAY. WORK IS TO BE STAGED TO MAINTAIN TRAFFIC.
5. THE CONTRACTOR SHALL CONSTRUCT RELOCATED BREWERY STREET FROM STATION 107+94 TO STATION 108+40 AND WORK ON THE ADJACENT DRIVEWAY. WORK IS TO BE STAGED TO MAINTAIN TRAFFIC.
6. THE CONTRACTOR SHALL CONSTRUCT THE CCO ENTRANCE DRIVEWAY, DRAINAGE, AND SIDEWALK. WORK IS TO BE STAGED TO MAINTAIN TRAFFIC. THE CONTRACTOR MAY USE A PORTION OF EXISTING BREWERY STREET TO MAINTAIN ACCESS TO THE CCO DRIVEWAY.
7. THE CONTRACTOR SHALL CONSTRUCT THE MOW ELECTRICAL AND COMMUNICATION CONNECTIONS.
8. THE CONTRACTOR SHALL CONSTRUCT THE PORTION OF LONG WHARF STREET WITH SIDEWALK AND DRIVEWAY CONNECTION AS INDICATED ON THE CONSTRUCTION STAGING PLANS. WORK IS TO BE STAGED TO MAINTAIN TRAFFIC.
9. THE CONTRACTOR SHALL CONSTRUCT THE REMAINING PORTION OR RELOCATED BREWERY STREET AT ITS EASTERN END AS INDICATED ON THE CONSTRUCTION STAGING PLANS. WORK IS TO BE STAGED TO MAINTAIN TRAFFIC.
10. THE CONTRACTOR SHALL CONSTRUCT THE DRIVEWAY CONNECTION BETWEEN THE CCO PARKING AREA AND RELOCATED BREWERY STREET WITH A TEMPORARY GATE.
11. THE CONTRACTOR SHALL INSTALL THE WEARING COURSE OF PAVEMENT ON RELOCATED BREWERY STREET.
12. THE CONTRACTOR SHALL REMOVE EXISTING BREWERY STREET PAVEMENT AND TEMPORARY DRIVEWAY CONNECTION AS INDICATED ON THE CONSTRUCTION STAGING PLANS IN PREPARATION FOR STAGE 4.

STAGE 4:

1. THE CONTRACTOR SHALL ADJUST/INSTALL SEDIMENTATION AND EROSION CONTROL SYSTEMS AND ANTI-TRACKING PADS FOR THIS STAGE.
2. THE CONTRACTOR SHALL CONTINUE WORK ON THE MOW BUILDING.
3. THE CONTRACTOR SHALL INSTALL RAIL YARD PERIMETER FENCING AS INDICATED ON THE CONSTRUCTION STAGING PLANS.
4. THE CONTRACTOR SHALL FILL, AND CONSTRUCT REMAINING PORTION OF CCO PARKING AND UNDERGROUND UTILITIES.
5. THE CONTRACTOR SHALL PAVE WEARING COURSE OF PAVEMENT AND INSTALL PAVEMENT MARKINGS ON THE CCO PARKING AREA.
6. THE CONTRACTOR SHALL REMOVE TEMPORARY FENCING AND INSTALL PERMANENT FENCING AS INDICATED ON THE CONSTRUCTION STAGING DRAWINGS.
7. THE CONTRACTOR SHALL CONSTRUCT THE REMAINING SIDEWALK ALONG RELOCATED BREWERY STREET.
8. THE CONTRACTOR SHALL INSTALL PERMANENT SLIDING GATES WITH SECURITY HARDWARE AND ELECTRONICS AND REMOVE TEMPORARY GATES.
9. THE CONTRACTOR SHALL CONSTRUCT SITE ELEMENTS AND UNDERGROUND UTILITIES AT THE 152 WATER STREET SITE.
10. THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS WITH SURFACE TREATMENT AS INDICATED ON THE PLANS.
11. THE CONTRACTOR SHALL COMPLETE CONSTRUCTION OF THE BUILDING AND ALL UTILITY AND SECURITY SYSTEMS, INCLUDING ALL TESTING, COMMISSIONING, AND TRAINING THAT IS ASSOCIATED. ALL PUNCH LIST ITEMS MUST BE COMPLETED IN THIS STAGE.
12. UPON COMPLETION OF CONSTRUCTION/STABILIZATION AND APPROVAL FROM THE ENGINEER, THE CONTRACTOR SHALL REMOVE ALL REMAINING TEMPORARY SEDIMENTATION/EROSION SYSTEMS, ANTI-TRACKING PADS, BARRICADES/FENCING AND UTILITIES/CONNECTIONS AS NECESSARY.

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CHECKED BY: WPD	SHEET NO. GC-010	DRAWING TITLE: CONSTRUCTION STAGING NOTES			SHEET NO. 03.05		
REV. DATE REVISION DESCRIPTION	SHEET NO.	Plotted Date: 3/28/2015	Filename: 20_GC-010.dgn				

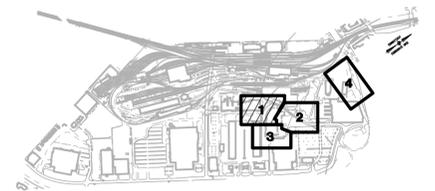


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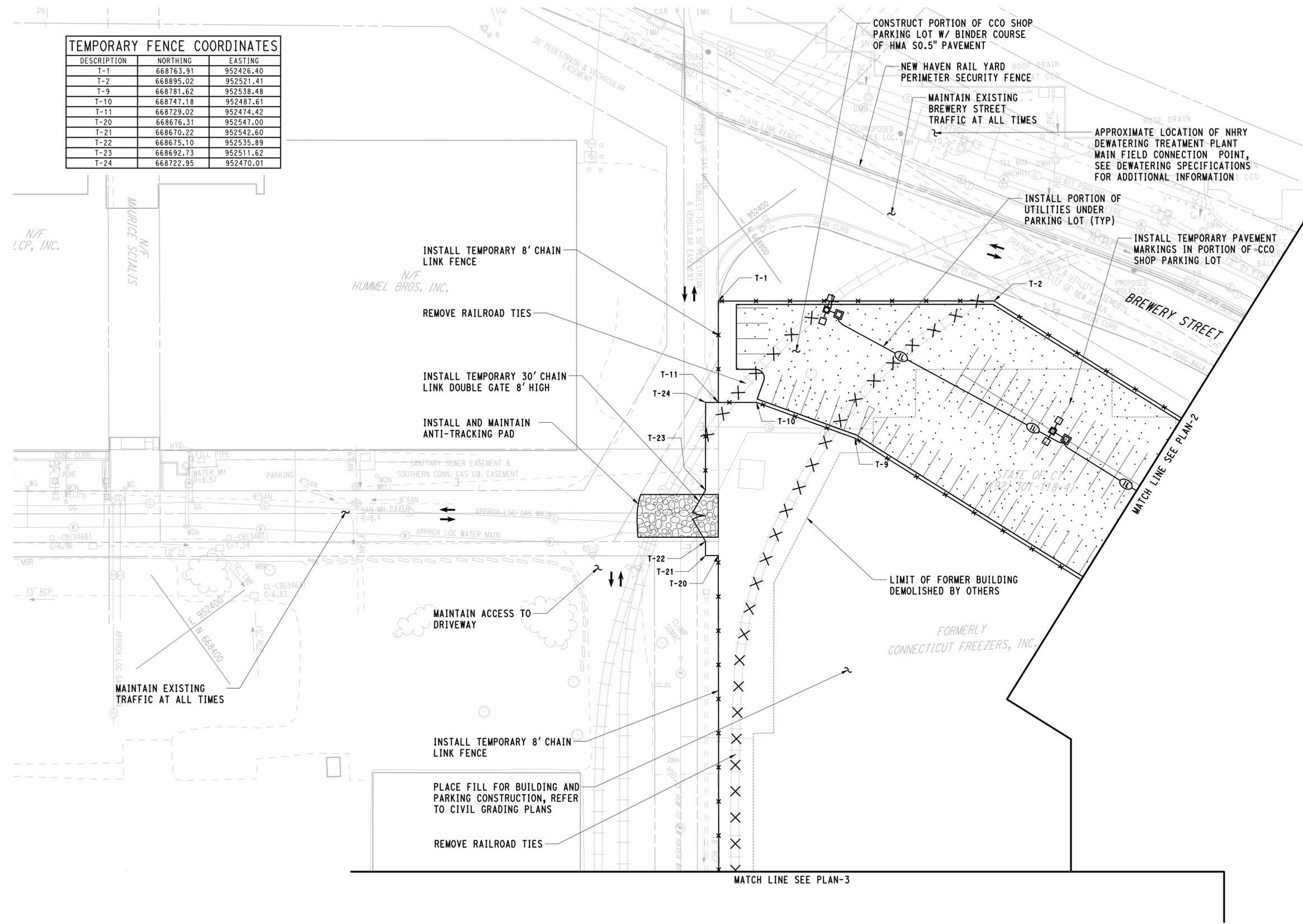
NOTES:

1. ALL WORK DEPICTED IN THIS STAGE IS TO BE PART OF THE MOW CONTRACTOR'S WORK UNLESS OTHERWISE NOTED.
2. THE CONSTRUCTION STAGES AS DEPICTED ARE A SUGGESTED SEQUENCE OF CONSTRUCTION THAT REPRESENTS AN OVERALL PROJECT CONSTRUCTION PHASING WHICH DOES NOT IMPEDE THE FUNCTIONS OF THE NH RAILROAD/YARD DURING THE MOW CONSTRUCTION. ANY CHANGES IN THE SEQUENCING OF THE WORK MUST BE REQUESTED AND APPROVED BY THE ENGINEER PRIOR TO THE COMMENCING OF ANY PROPOSED CHANGES.
3. LOCAL STREETS AND NH RAIL YARD TRAVEL PATHS DELINEATED ON THE PLANS WITH TRAFFIC FLOW ARROWS SHALL BE MAINTAINED AT ALL TIMES DURING THIS STAGE UNLESS OTHERWISE NOTED ON THE PLANS. ANY CONTRACTOR PROPOSED CHANGES TO THE LOCAL STREET AND NH RAIL YARD TRAVEL PATHS MUST BE APPROVED BY THE ENGINEER.
4. REFER TO SITE DEMOLITION AND UTILITY REMOVAL PLANS FOR ADDITIONAL INFORMATION.



KEY PLAN

TEMPORARY FENCE COORDINATES		
DESCRIPTION	NORTHING	EASTING
T-1	668763.91	952426.40
T-2	668895.02	952521.41
T-9	668781.62	952538.48
T-10	668747.18	952487.61
T-11	668729.02	952474.42
T-20	668676.31	952547.00
T-21	668670.22	952542.60
T-22	668675.10	952535.89
T-23	668692.73	952511.62
T-24	668722.95	952470.01



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DESIGNER/DRAFTER:
JFK/DCA

CHECKED BY:
WPD

SCALE IN FEET
0 30 60

SCALE 1"=30'



SIGNATURE: [Signature]

PARSONS BRINCKERHOFF
GLASTONBURY, CT

PROJECT TITLE:
**NEW HAVEN RAIL YARD
FACILITIES IMPROVEMENTS
MAINTENANCE OF WAY BUILDING**

TOWN:
NEW HAVEN

DRAWING TITLE:
**CONSTRUCTION STAGING
STAGE 1 (1 OF 4)**

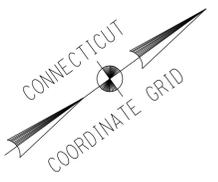
PROJECT NO.
301-0124

DRAWING NO.
GC-020

SHEET NO.
03.06

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T-4	668965.56	952695.31
T-5	669025.69	952843.58
T-6	668983.25	952860.79
T-7	668940.82	952882.83
T-8	668907.31	952848.36
T-12	668899.01	952914.21
T-13	668888.35	952915.16
T-14	668805.93	952968.59
T-15	668796.40	952966.55

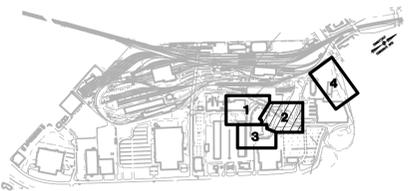


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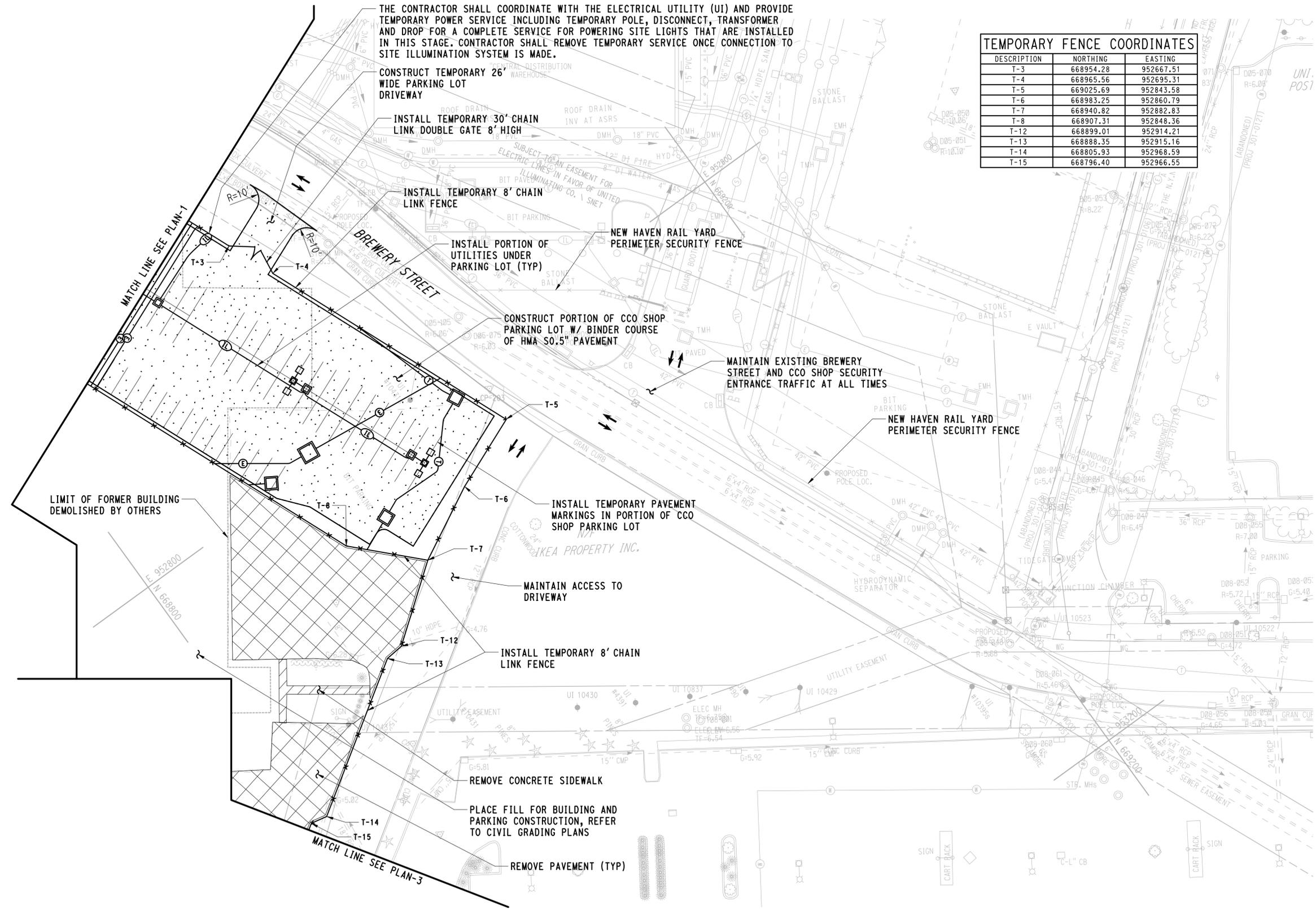
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NOTES:

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3. LOCAL STREETS AND NH RAIL YARD TRAVEL PATHS DELINEATED ON THE PLANS WITH TRAFFIC FLOW ARROWS SHALL BE MAINTAINED AT ALL TIMES DURING THIS STAGE UNLESS OTHERWISE NOTED ON THE PLANS. ANY CONTRACTOR PROPOSED CHANGES TO THE LOCAL STREET AND NH RAIL YARD TRAVEL PATHS MUST BE APPROVED BY THE ENGINEER.
4. REFER TO SITE DEMOLITION AND UTILITY REMOVAL PLANS FOR ADDITIONAL INFORMATION.



KEY PLAN



THE CONTRACTOR SHALL COORDINATE WITH THE ELECTRICAL UTILITY (UI) AND PROVIDE TEMPORARY POWER SERVICE INCLUDING TEMPORARY POLE, DISCONNECT, TRANSFORMER AND DROP FOR A COMPLETE SERVICE FOR POWERING SITE LIGHTS THAT ARE INSTALLED IN THIS STAGE. CONTRACTOR SHALL REMOVE TEMPORARY SERVICE ONCE CONNECTION TO SITE ILLUMINATION SYSTEM IS MADE.

CONSTRUCT TEMPORARY 26' WIDE PARKING LOT DRIVEWAY

INSTALL TEMPORARY 30' CHAIN LINK DOUBLE GATE 8' HIGH

INSTALL TEMPORARY 8' CHAIN LINK FENCE

INSTALL PORTION OF UTILITIES UNDER PARKING LOT (TYP)

CONSTRUCT PORTION OF CCO SHOP PARKING LOT W/ BINDER COURSE OF HMA SO.5" PAVEMENT

MAINTAIN EXISTING BREWERY STREET AND CCO SHOP SECURITY ENTRANCE TRAFFIC AT ALL TIMES

INSTALL TEMPORARY PAVEMENT MARKINGS IN PORTION OF CCO SHOP PARKING LOT

MAINTAIN ACCESS TO DRIVEWAY

INSTALL TEMPORARY 8' CHAIN LINK FENCE

REMOVE CONCRETE SIDEWALK

PLACE FILL FOR BUILDING AND PARKING CONSTRUCTION, REFER TO CIVIL GRADING PLANS

REMOVE PAVEMENT (TYP)

DESIGNER/DRAFTER: **JFK/DCA**
 CHECKED BY: **WPD**
 SCALE IN FEET
 SCALE 1"=30'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

SIGNATURE OF PROFESSIONAL ENGINEER: *[Signature]*
 BUREAU OF PROFESSIONAL ENGINEERS
 PARSONS BRINCKERHOFF
 GLASTONBURY, CT

PROJECT TITLE:
**NEW HAVEN RAIL YARD
 FACILITIES IMPROVEMENTS
 MAINTENANCE OF WAY BUILDING**

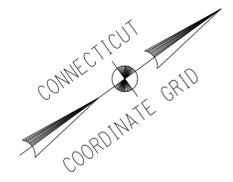
TOWN: **NEW HAVEN**
 PROJECT NO. **301-0124**
 DRAWING NO. **GC-021**
 SHEET NO. **03.07**
 DRAWING TITLE: **CONSTRUCTION STAGING
 STAGE 1 (2 OF 4)**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

Plotted Date: 4/1/2015

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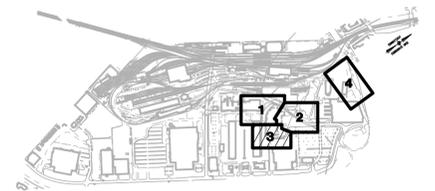
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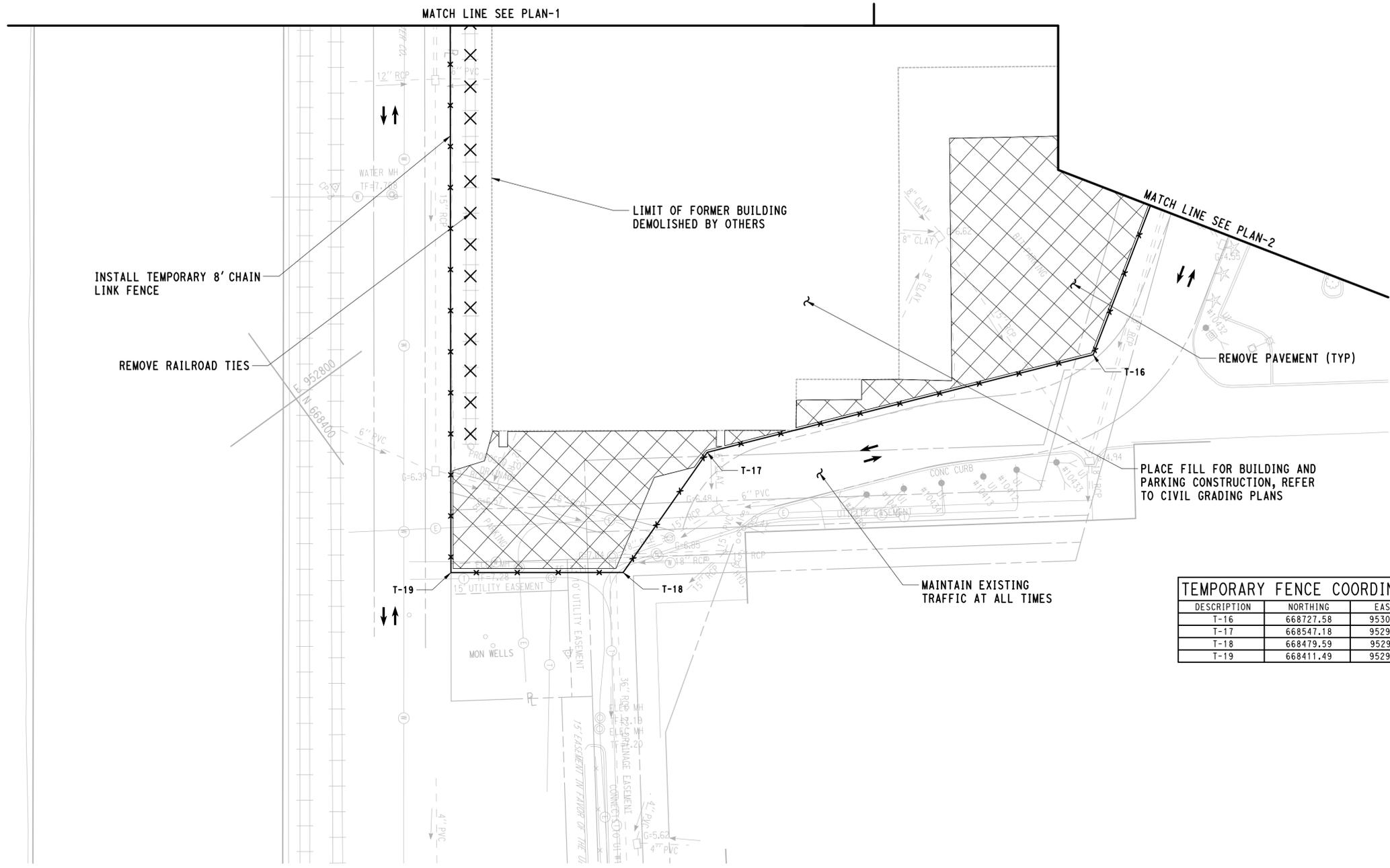
NOTES:

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3. LOCAL STREETS AND NH RAIL YARD TRAVEL PATHS DELINEATED ON THE PLANS WITH TRAFFIC FLOW ARROWS SHALL BE MAINTAINED AT ALL TIMES DURING THIS STAGE UNLESS OTHERWISE NOTED ON THE PLANS. ANY CONTRACTOR PROPOSED CHANGES TO THE LOCAL STREET AND NH RAIL YARD TRAVEL PATHS MUST BE APPROVED BY THE ENGINEER.
4. REFER TO SITE DEMOLITION AND UTILITY REMOVAL PLANS FOR ADDITIONAL INFORMATION.

TEMPORARY FENCE COORDINATES		
DESCRIPTION	NORTHING	EASTING
T-16	668727.58	953011.15
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T-18	668479.59	952962.21
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KEY PLAN

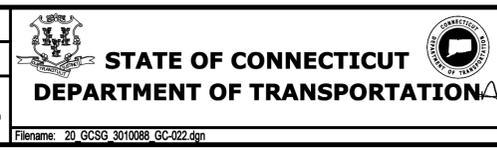


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REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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DESIGNER/DRAFTER:
JFK/DCA
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WPD
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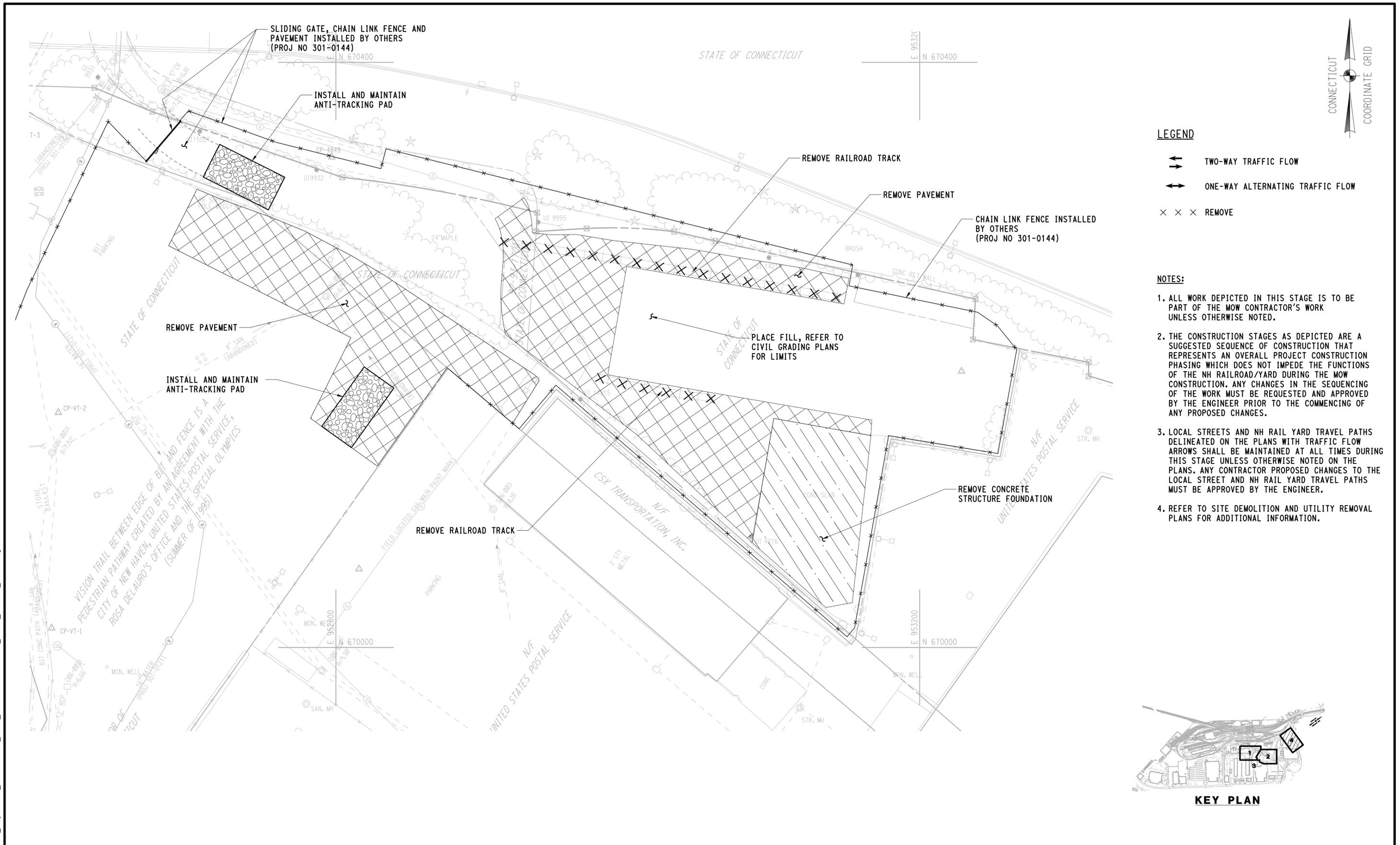
SIGNATURE
PARSONS BRINCKERHOFF
GLASTONBURY, CT

PROJECT TITLE:
**NEW HAVEN RAIL YARD
FACILITIES IMPROVEMENTS
MAINTENANCE OF WAY BUILDING**

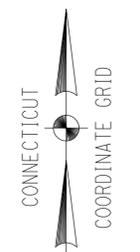
TOWN:
NEW HAVEN
DRAWING TITLE:
**CONSTRUCTION STAGING
STAGE 1 (3 OF 4)**

PROJECT NO.
301-0124
DRAWING NO.
GC-022
SHEET NO.
03.08

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STATE OF CONNECTICUT

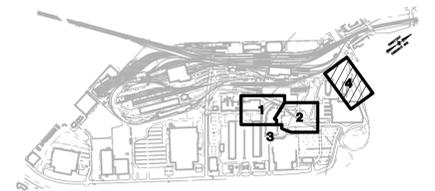


LEGEND

- TWO-WAY TRAFFIC FLOW
- ONE-WAY ALTERNATING TRAFFIC FLOW
- REMOVE

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KEY PLAN

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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DESIGNER/DRAFTER:
JFK/DCA

CHECKED BY:
WPD

SCALE IN FEET

0 30 60

SCALE 1"=30'



SIGNATURE

BLOCK

PARSONS BRINCKERHOFF
GLASTONBURY, CT

PROJECT TITLE:

**NEW HAVEN RAIL YARD
FACILITIES IMPROVEMENTS
MAINTENANCE OF WAY BUILDING**

TOWN:

NEW HAVEN

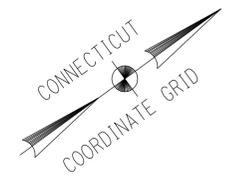
DRAWING TITLE:

**CONSTRUCTION STAGING
STAGE 1 (4 OF 4)**

PROJECT NO.
301-0124

DRAWING NO.
GC-023

SHEET NO.
03.09

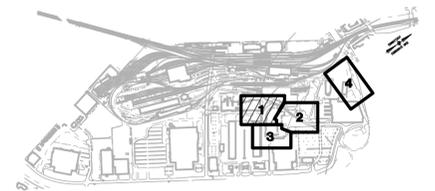


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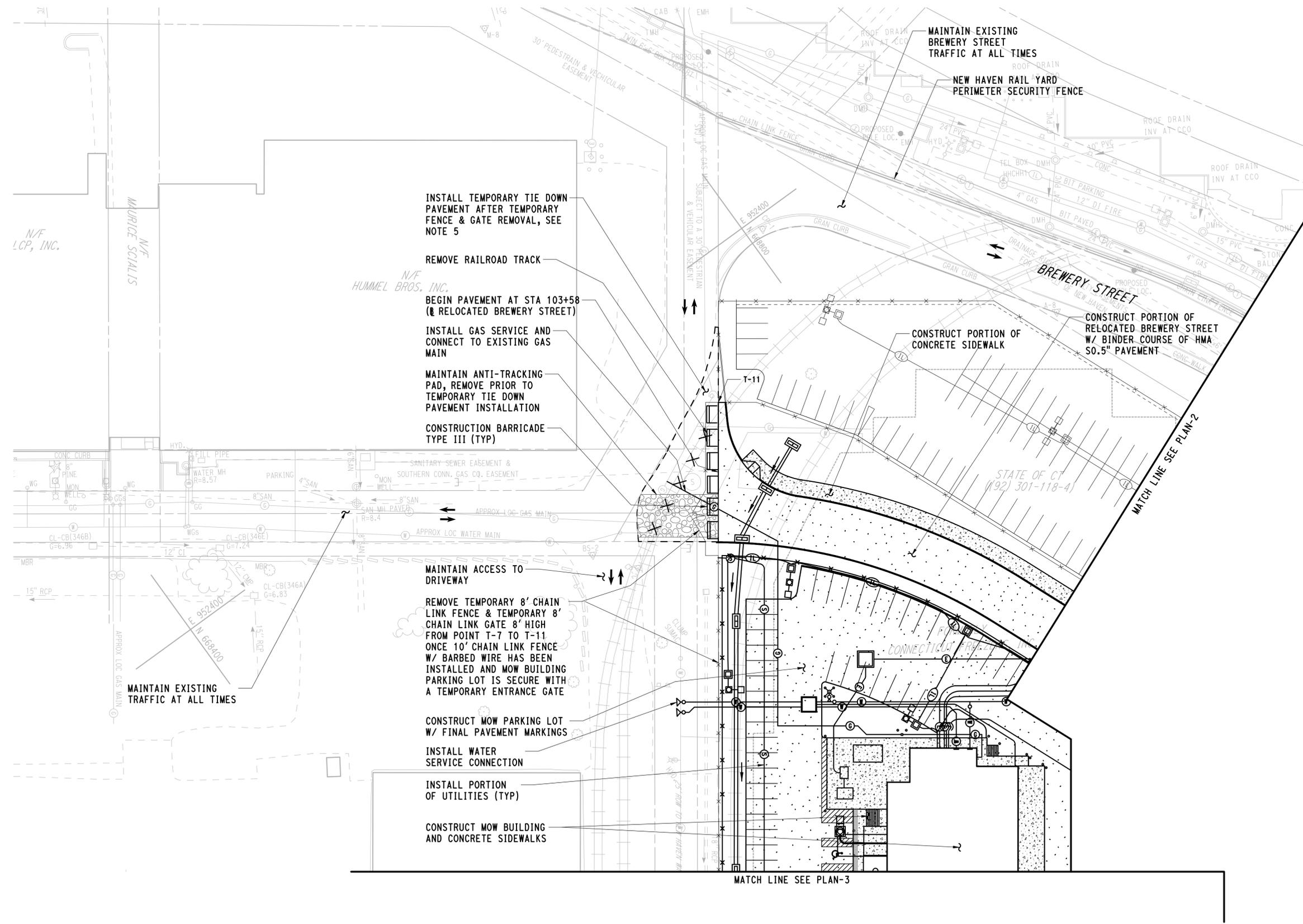
- ↔ TWO-WAY TRAFFIC FLOW
- ↔ ONE-WAY ALTERNATING TRAFFIC FLOW
- × × × REMOVE

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5. CONTRACTOR SHALL PROVIDE TEMPORARY TIE DOWN PAVEMENT TO CREATE A SMOOTH CONNECTION BETWEEN THE EXISTING PAVEMENT AND CONSTRUCTED PORTION OF RELOCATED BREWERY STREET. PAVEMENT SECTION TO MATCH THAT OF WHICH IS CONSTRUCTED IN THIS STAGE.



KEY PLAN



INSTALL TEMPORARY TIE DOWN PAVEMENT AFTER TEMPORARY FENCE & GATE REMOVAL, SEE NOTE 5

REMOVE RAILROAD TRACK
 BEGIN PAVEMENT AT STA 103+58 (RELOCATED BREWERY STREET)

INSTALL GAS SERVICE AND CONNECT TO EXISTING GAS MAIN

MAINTAIN ANTI-TRACKING PAD, REMOVE PRIOR TO TEMPORARY TIE DOWN PAVEMENT INSTALLATION

CONSTRUCTION BARRICADE TYPE III (TYP)

MAINTAIN ACCESS TO DRIVEWAY

REMOVE TEMPORARY 8' CHAIN LINK FENCE & TEMPORARY 8' CHAIN LINK GATE 8' HIGH FROM POINT T-7 TO T-11 ONCE 10' CHAIN LINK FENCE W/ BARBED WIRE HAS BEEN INSTALLED AND MOW BUILDING PARKING LOT IS SECURE WITH A TEMPORARY ENTRANCE GATE

CONSTRUCT MOW PARKING LOT W/ FINAL PAVEMENT MARKINGS

INSTALL WATER SERVICE CONNECTION

INSTALL PORTION OF UTILITIES (TYP)

CONSTRUCT MOW BUILDING AND CONCRETE SIDEWALKS

N/F LCP, INC.

N/F MAURICE SCIALIS

N/F HUMMEL BROS., INC.

STATE OF CT (92) 301-118-4

4/1/2015 12:40:44 PM T:\18965-NHRY\FIC\DOT_Projects\301_0088\Contract_Sheet_Files\20103-General\20_GCSG_3010088_GC-030.dgn

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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DESIGNER/DRAFTER:
JFK/DCA

CHECKED BY:
WPD

SCALE IN FEET
0 30 60
SCALE 1"=30'



SIGNATURE OF PROFESSIONAL ENGINEER
 BLOOMINGDALE, CT
 PARSONS BRINCKERHOFF
 GLASTONBURY, CT

PROJECT TITLE:
NEW HAVEN RAIL YARD FACILITIES IMPROVEMENTS MAINTENANCE OF WAY BUILDING

TOWN:
NEW HAVEN

DRAWING TITLE:
CONSTRUCTION STAGING STAGE 2 (1 OF 4)

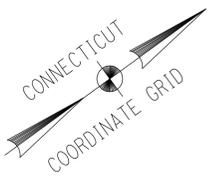
PROJECT NO.
301-0124

DRAWING NO.
GC-030

SHEET NO.
03.10

4/1/2015 12:42:58 PM T:\18965-NHRY\FIC\DOT_Projects\301_0088\Contract_Sheet_Files\20103-General\20_GCSG_3010088_GC-031.dgn

TEMPORARY FENCE COORDINATES		
DESCRIPTION	NORTHING	EASTING
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T-26	668804.24	952827.45
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T-29	668833.84	952869.15

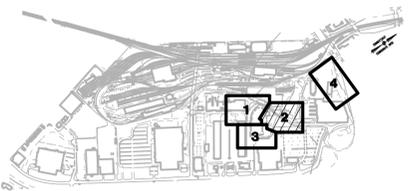
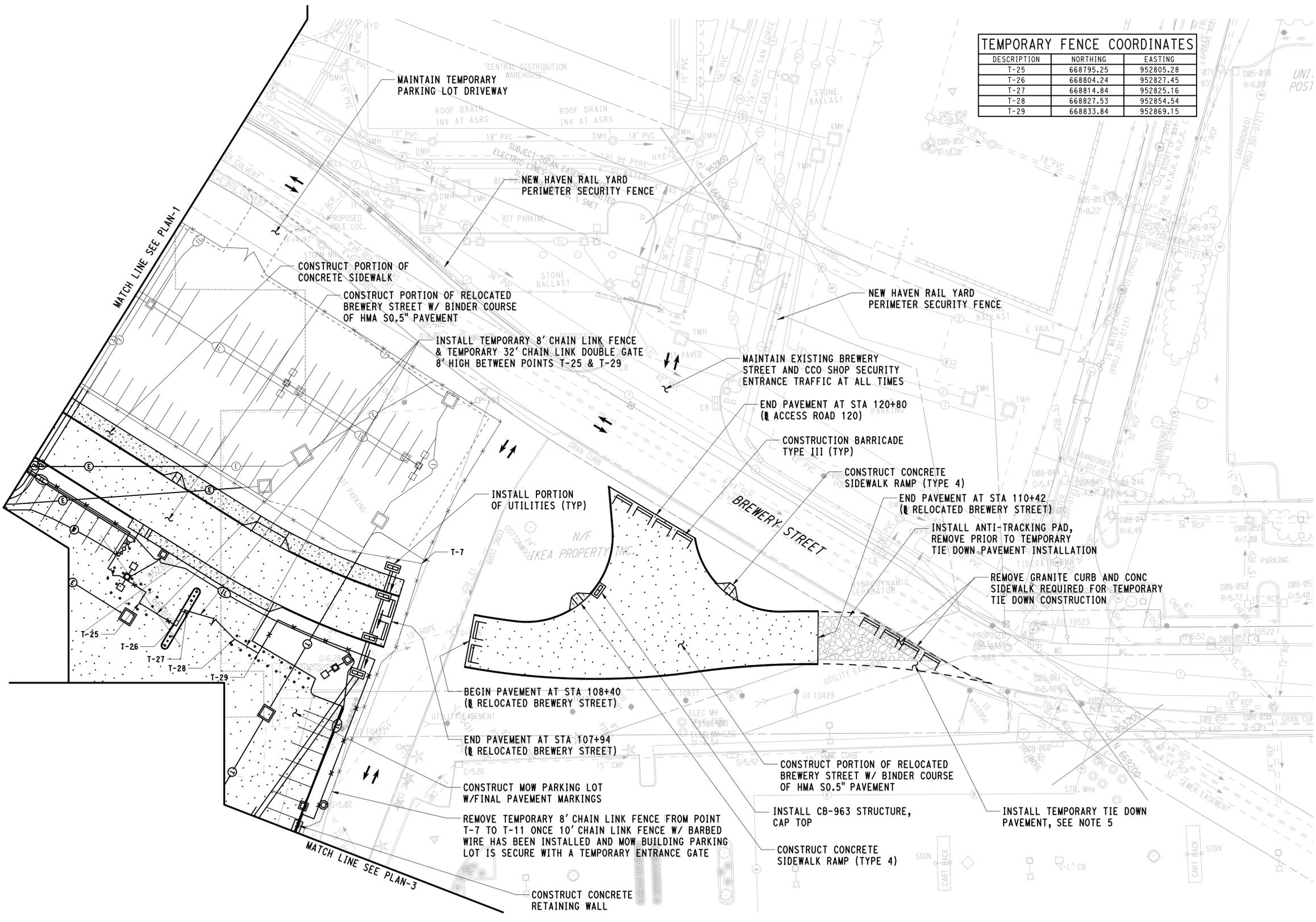


LEGEND

- TWO-WAY TRAFFIC FLOW
- ONE-WAY ALTERNATING TRAFFIC FLOW
- REMOVE

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KEY PLAN

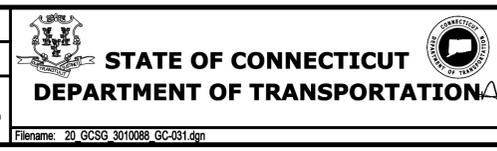
REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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DESIGNER/DRAFTER:
JFK/DCA

CHECKED BY:
WPD

SCALE IN FEET
0 30 60
SCALE 1"=30'



SIGNATURE OF REGISTERED PROFESSIONAL ENGINEER
[Signature]
PARSONS BRINCKERHOFF
GLASTONBURY, CT

PROJECT TITLE:
**NEW HAVEN RAIL YARD
FACILITIES IMPROVEMENTS
MAINTENANCE OF WAY BUILDING**

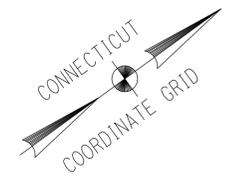
TOWN:
NEW HAVEN

DRAWING TITLE:
**CONSTRUCTION STAGING
STAGE 2 (2 OF 4)**

PROJECT NO.
301-0124

DRAWING NO.
GC-031

SHEET NO.
03.11

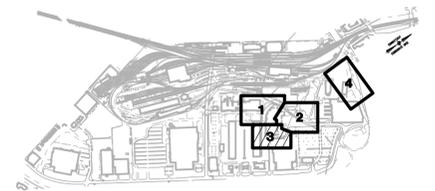


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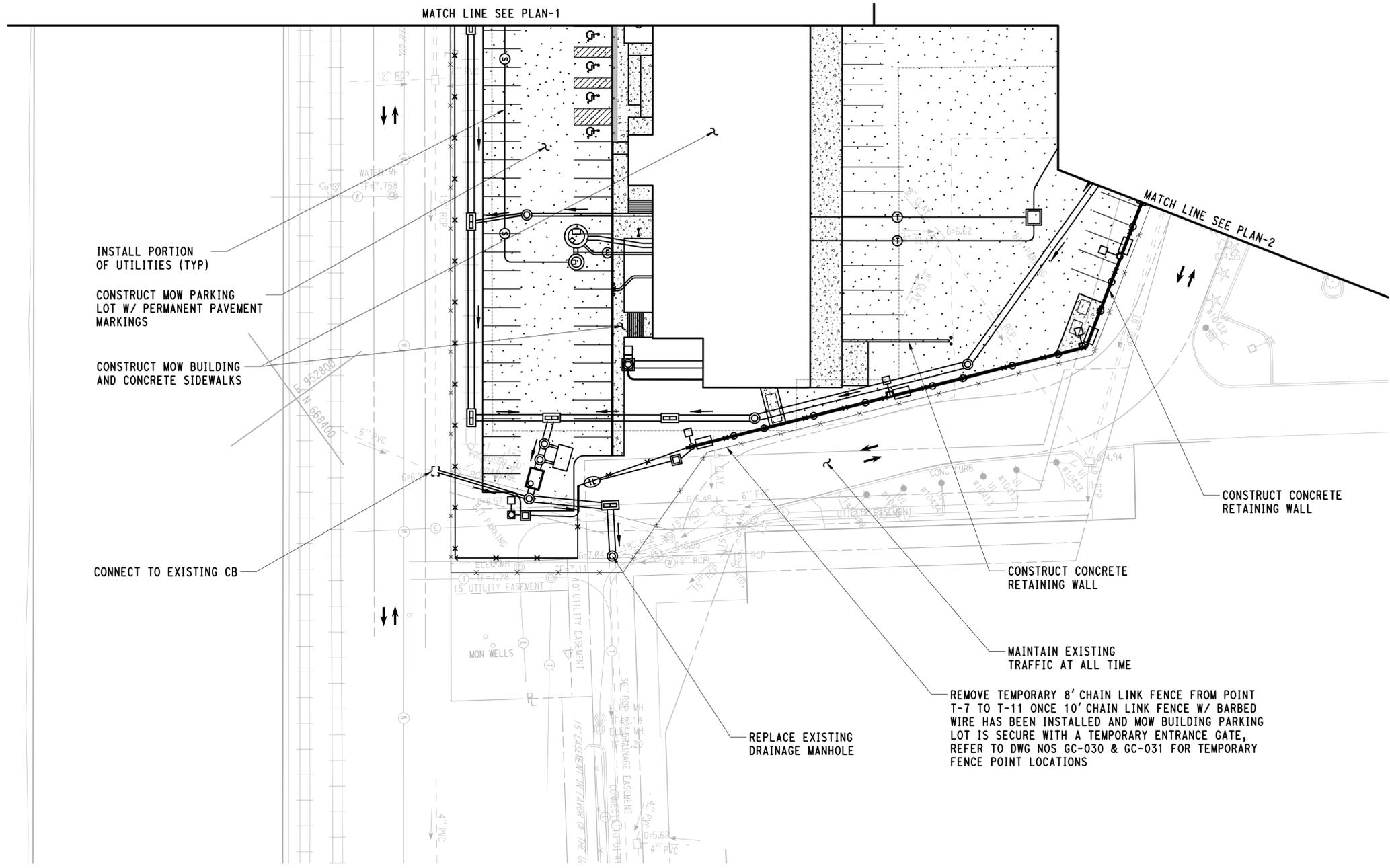
- ↔ TWO-WAY TRAFFIC FLOW
- ↔ ONE-WAY ALTERNATING TRAFFIC FLOW
- × × × REMOVE

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KEY PLAN



4/1/2015 12:46:51 PM T:\18965-NHRY\FIC\DOT_Projects\301_0088\Contract_Sheet_Files\20103-General\20_GCSG_3010088_GC-032.dgn

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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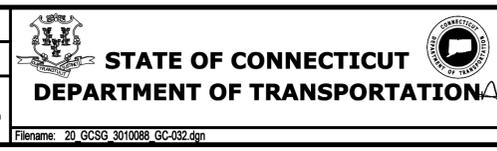
DESIGNER/DRAFTER:
JFK/DCA

CHECKED BY:
WPD

SCALE IN FEET

0 30 60

SCALE 1"=30'



SIGNATURE OF REGISTERED PROFESSIONAL ENGINEER

PARSONS BRINCKERHOFF
GLASTONBURY, CT

PROJECT TITLE:
NEW HAVEN RAIL YARD FACILITIES IMPROVEMENTS MAINTENANCE OF WAY BUILDING

TOWN:
NEW HAVEN

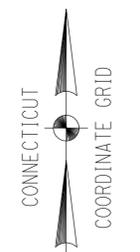
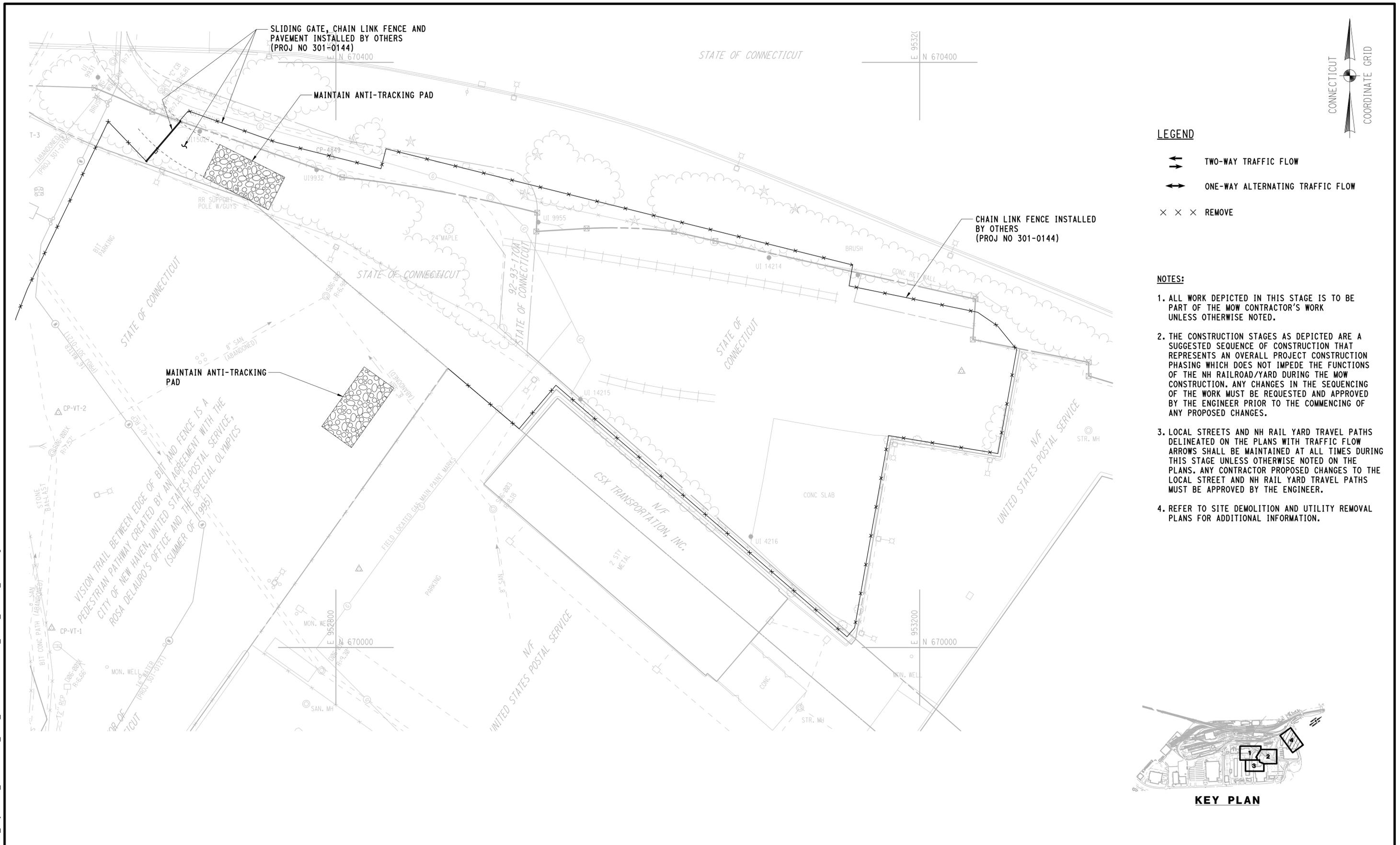
DRAWING TITLE:
CONSTRUCTION STAGING STAGE 2 (3 OF 4)

PROJECT NO.
301-0124

DRAWING NO.
GC-032

SHEET NO.
03.12

3/28/2015 5:19:32 PM T:\18965-NHRY\FIC\DOT_Projects\301_0088\Contract_Sheet_Files\20103-General\20_GCSG_3010088_GC-033.dgn

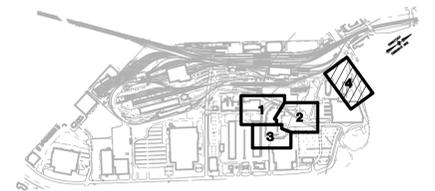


LEGEND

- TWO-WAY TRAFFIC FLOW
- ONE-WAY ALTERNATING TRAFFIC FLOW
- REMOVE

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KEY PLAN

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 3/28/2015

DESIGNER/DRAFTER:
JFK/DCA

CHECKED BY:
WPD

SCALE IN FEET

0 30 60

SCALE 1"=30'



SIGNATURE:
[Signature]

BLOCK:
PARSONS BRINCKERHOFF
GLASTONBURY, CT

PROJECT TITLE:
**NEW HAVEN RAIL YARD
FACILITIES IMPROVEMENTS
MAINTENANCE OF WAY BUILDING**

TOWN:
NEW HAVEN

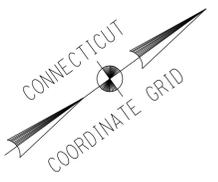
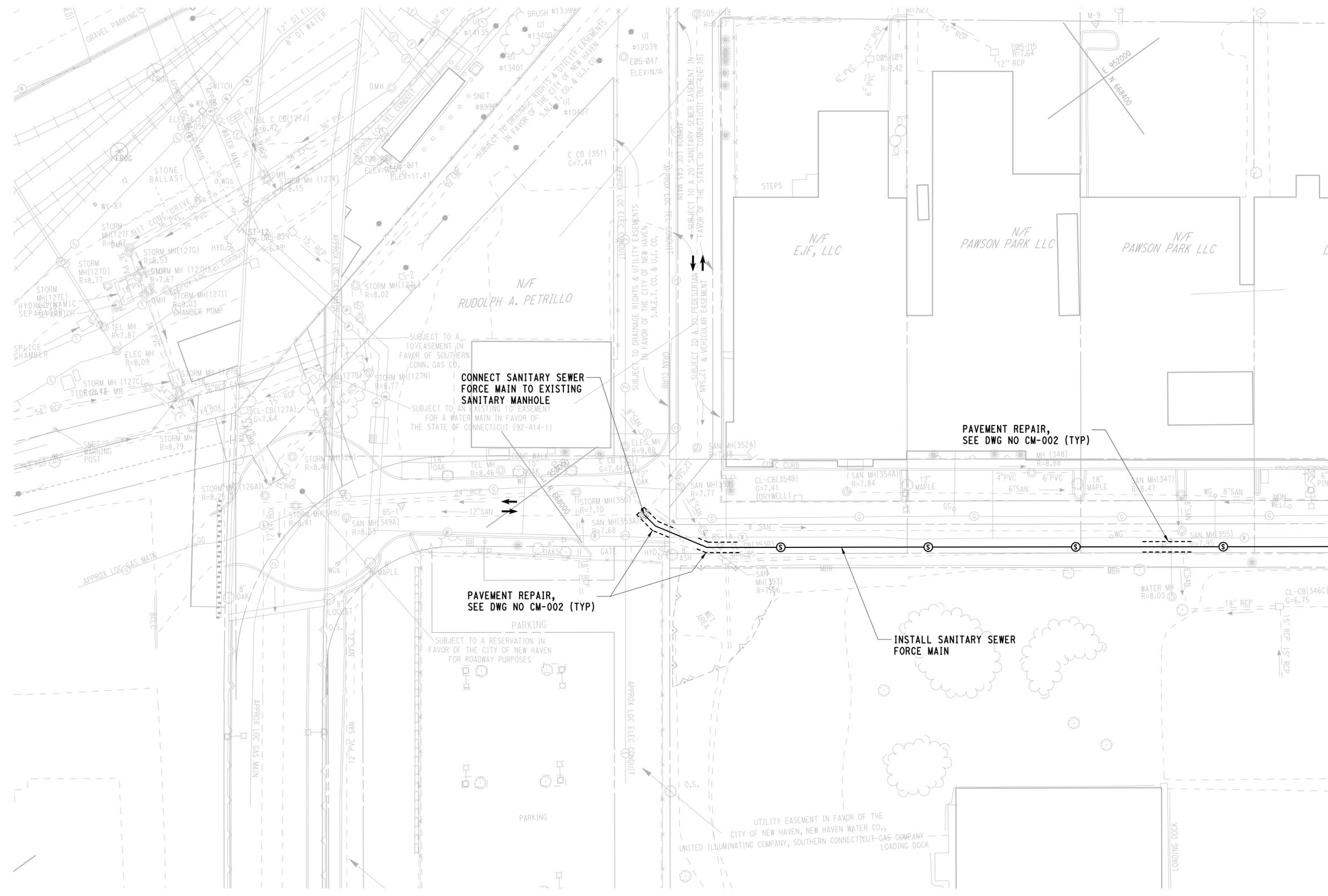
DRAWING TITLE:
**CONSTRUCTION STAGING
STAGE 2 (4 OF 4)**

PROJECT NO.
301-0124

DRAWING NO.
GC-033

SHEET NO.
03.13

3/31/2015 6:56:40 AM T:\18965-NHRY\FIC\DOT_Projects\301_0088\Contract_Sheet_Files\20103-General\20_GCSG_3010088_GC-040.dgn



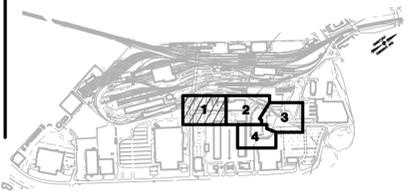
LEGEND

- TWO-WAY TRAFFIC FLOW
- ONE-WAY ALTERNATING TRAFFIC FLOW
- REMOVE

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MATCH LINE SEE PLAN-2



KEY PLAN

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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DESIGNER/DRAFTER:
JFK/DCA

CHECKED BY:
WPD

SCALE IN FEET

0 30 60

SCALE 1"=30'



SIGNATURE OF REGISTERED PROFESSIONAL ENGINEER

PARSONS BRINCKERHOFF
GLASTONBURY, CT

PROJECT TITLE:

**NEW HAVEN RAIL YARD
FACILITIES IMPROVEMENTS
MAINTENANCE OF WAY BUILDING**

TOWN:

NEW HAVEN

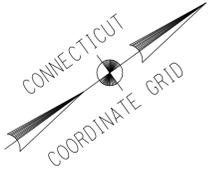
DRAWING TITLE:

**CONSTRUCTION STAGING
STAGE 3 (1 OF 4)**

PROJECT NO.
301-0124

DRAWING NO.
GC-040

SHEET NO.
03.14



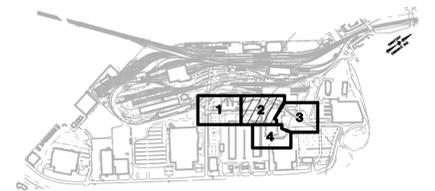
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DESCRIPTION	NORTHING	EASTING
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T-31	668770.83	952431.41

LEGEND

- TWO-WAY TRAFFIC FLOW
- ONE-WAY ALTERNATING TRAFFIC FLOW
- REMOVE

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5. CONSTRUCT FINAL CONNECTIONS BETWEEN RELOCATED BREWERY STREET AND EXISTING ROADWAYS IN STAGES AND IN A SEQUENCE TO MAINTAIN TRAFFIC.
6. CONSTRUCT DRIVEWAY CONNECTION AND RAMP IN STAGES TO MAINTAIN TRAFFIC.



KEY PLAN

MATCH LINE SEE PLAN-1

MATCH LINE SEE PLAN-3

MATCH LINE SEE PLAN-4

4/1/2015 12:48:21 PM T:\18965-NHRY\FIC\DOT_Projects\301_0088\Contract_Sheet_Files\20103-General\20_GCSG_3010088_GC-041.dgn

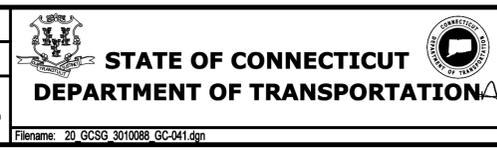
REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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DESIGNER/DRAFTER:
JFK/DCA

CHECKED BY:
WPD

SCALE IN FEET
0 30 60
SCALE 1"=30'



SIGNATURE OF PROFESSIONAL ENGINEER
PARSONS BRINCKERHOFF
GLASTONBURY, CT

PROJECT TITLE:
NEW HAVEN RAIL YARD FACILITIES IMPROVEMENTS MAINTENANCE OF WAY BUILDING

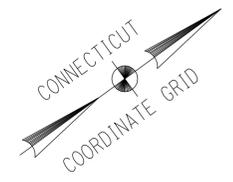
TOWN:
NEW HAVEN

DRAWING TITLE:
CONSTRUCTION STAGING STAGE 3 (2 OF 4)

PROJECT NO.
301-0124

DRAWING NO.
GC-041

SHEET NO.
03.15

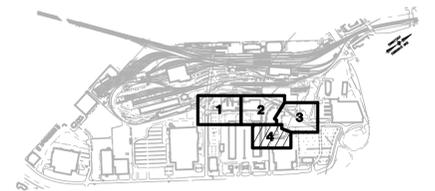
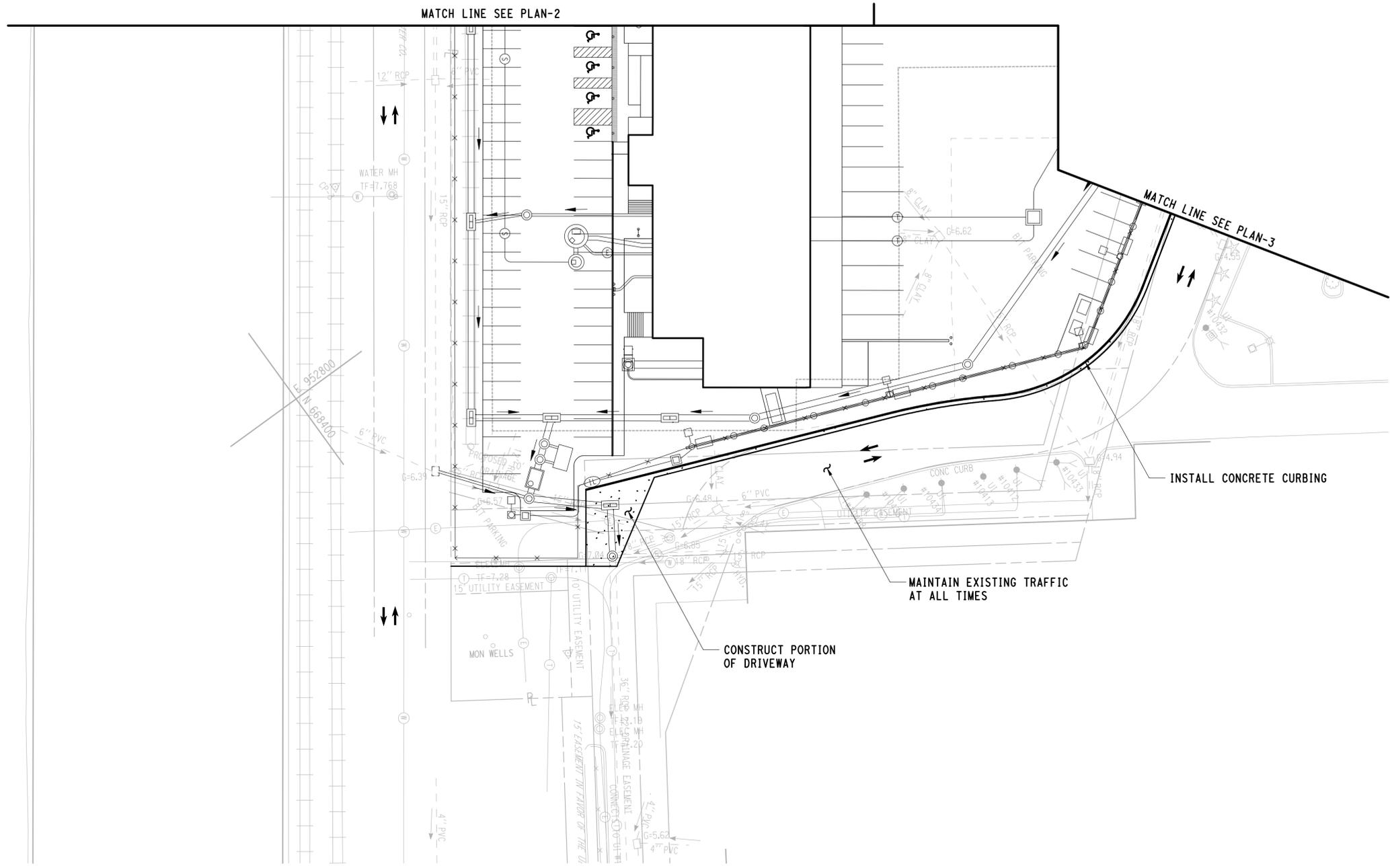


LEGEND

- ↔ TWO-WAY TRAFFIC FLOW
- ↔ ONE-WAY ALTERNATING TRAFFIC FLOW
- × × × REMOVE

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KEY PLAN

3/28/2015 5:39:01 PM T:\18965-NHRY\FIC\DOT_Projects\301_0088\Contract_Sheet_Files\20103-General\20_GCSG_3010088_GC-043.dgn

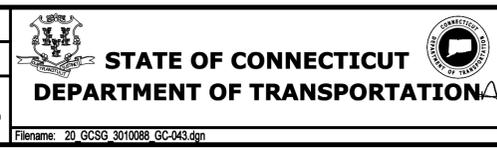
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DESIGNER/DRAFTER:
JFK/DCA

CHECKED BY:
WPD

SCALE IN FEET
0 30 60
SCALE 1"=30'



SIGNATURE OF REGISTERED PROFESSIONAL ENGINEER
[Signature]

PARSONS BRINCKERHOFF
GLASTONBURY, CT

PROJECT TITLE:
**NEW HAVEN RAIL YARD
FACILITIES IMPROVEMENTS
MAINTENANCE OF WAY BUILDING**

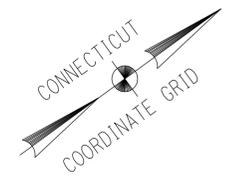
TOWN:
NEW HAVEN

DRAWING TITLE:
**CONSTRUCTION STAGING
STAGE 3 (4 OF 4)**

PROJECT NO.
301-0124

DRAWING NO.
GC-043

SHEET NO.
03.17

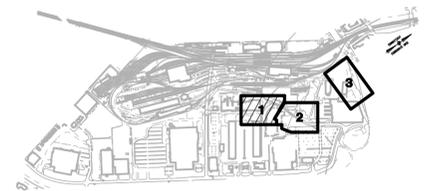


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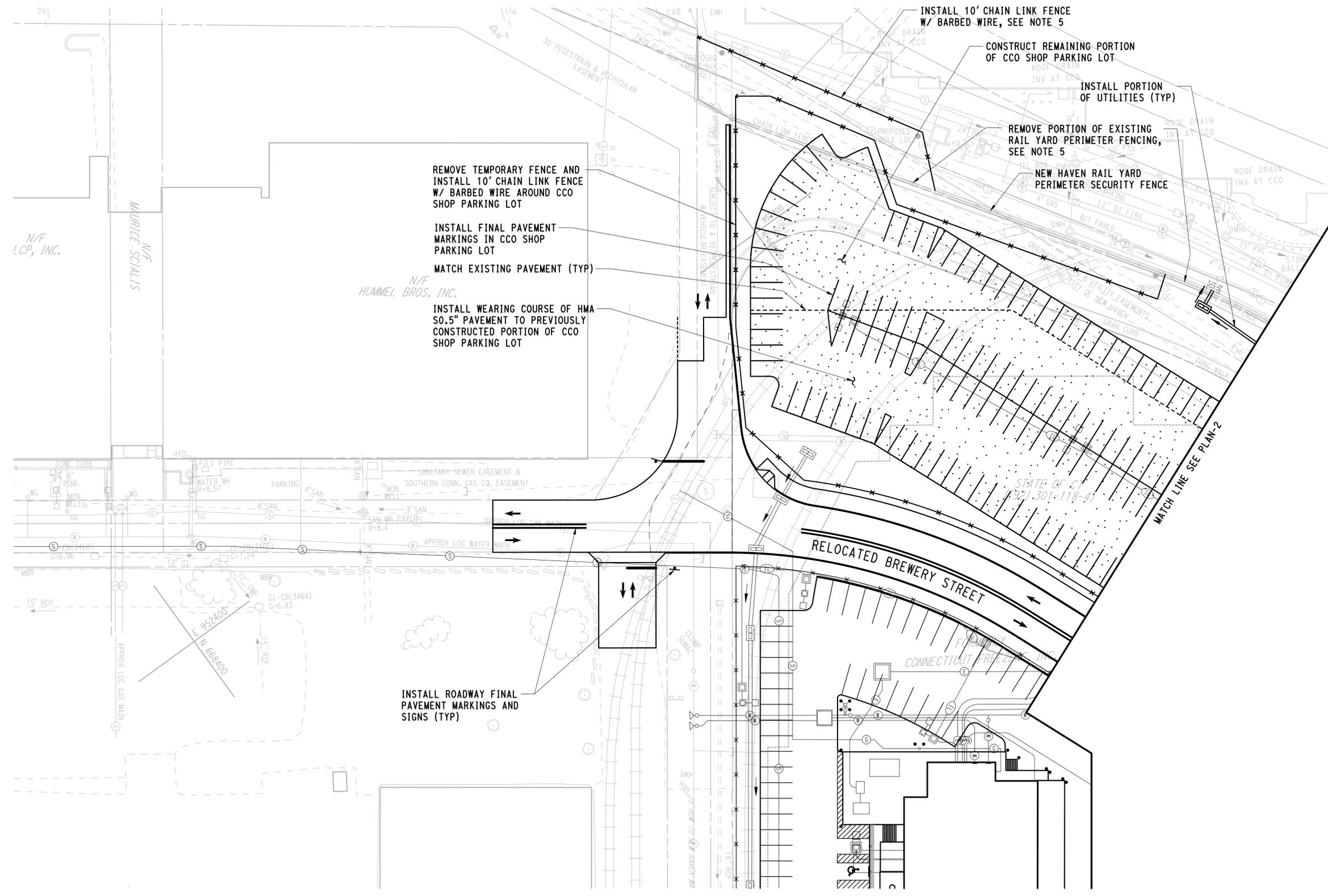
- ↔ TWO-WAY TRAFFIC FLOW
- ↔ ONE-WAY ALTERNATING TRAFFIC FLOW
- × × × REMOVE

NOTES:

1. ALL WORK DEPICTED IN THIS STAGE IS TO BE PART OF THE MOW CONTRACTOR'S WORK UNLESS OTHERWISE NOTED.
2. THE CONSTRUCTION STAGES AS DEPICTED ARE A SUGGESTED SEQUENCE OF CONSTRUCTION THAT REPRESENTS AN OVERALL PROJECT CONSTRUCTION PHASING WHICH DOES NOT IMPEDE THE FUNCTIONS OF THE NH RAILROAD/YARD DURING THE MOW CONSTRUCTION. ANY CHANGES IN THE SEQUENCING OF THE WORK MUST BE REQUESTED AND APPROVED BY THE ENGINEER PRIOR TO THE COMMENCING OF ANY PROPOSED CHANGES.
3. LOCAL STREETS AND NH RAIL YARD TRAVEL PATHS DELINEATED ON THE PLANS WITH TRAFFIC FLOW ARROWS SHALL BE MAINTAINED AT ALL TIMES DURING THIS STAGE UNLESS OTHERWISE NOTED ON THE PLANS. ANY CONTRACTOR PROPOSED CHANGES TO THE LOCAL STREET AND NH RAIL YARD TRAVEL PATHS MUST BE APPROVED BY THE ENGINEER.
4. REFER TO SITE DEMOLITION AND UTILITY REMOVAL PLANS FOR ADDITIONAL INFORMATION.
5. CONTRACTOR SHALL COORDINATE REMOVAL OF EXISTING RAIL YARD PERIMETER FENCING W/ MNR SECURITY. REFER TO NOTICE TO CONTRACTOR - FENCING WITHIN SECTION 01 11 00 FOR ADDITIONAL REQUIREMENTS.



KEY PLAN



REMOVE TEMPORARY FENCE AND INSTALL 10' CHAIN LINK FENCE W/ BARBED WIRE AROUND CCO SHOP PARKING LOT

INSTALL FINAL PAVEMENT MARKINGS IN CCO SHOP PARKING LOT

MATCH EXISTING PAVEMENT (TYP)

INSTALL WEARING COURSE OF HMA SO.5" PAVEMENT TO PREVIOUSLY CONSTRUCTED PORTION OF CCO SHOP PARKING LOT

INSTALL 10' CHAIN LINK FENCE W/ BARBED WIRE, SEE NOTE 5

CONSTRUCT REMAINING PORTION OF CCO SHOP PARKING LOT

INSTALL PORTION OF UTILITIES (TYP)

REMOVE PORTION OF EXISTING RAIL YARD PERIMETER FENCING, SEE NOTE 5

NEW HAVEN RAIL YARD PERIMETER SECURITY FENCE

INSTALL ROADWAY FINAL PAVEMENT MARKINGS AND SIGNS (TYP)

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REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER:
JFK/DCA

CHECKED BY:
WPD

SCALE IN FEET
0 30 60
SCALE 1"=30'



SIGNATURE OF PROFESSIONAL ENGINEER
PARSONS BRINCKERHOFF
GLASTONBURY, CT

PROJECT TITLE:
NEW HAVEN RAIL YARD FACILITIES IMPROVEMENTS MAINTENANCE OF WAY BUILDING

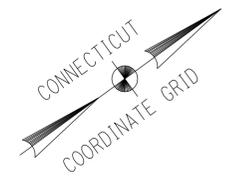
TOWN:
NEW HAVEN

DRAWING TITLE:
CONSTRUCTION STAGING STAGE 4 (1 OF 3)

PROJECT NO.
301-0124

DRAWING NO.
GC-050

SHEET NO.
03.18

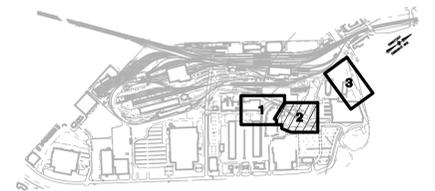


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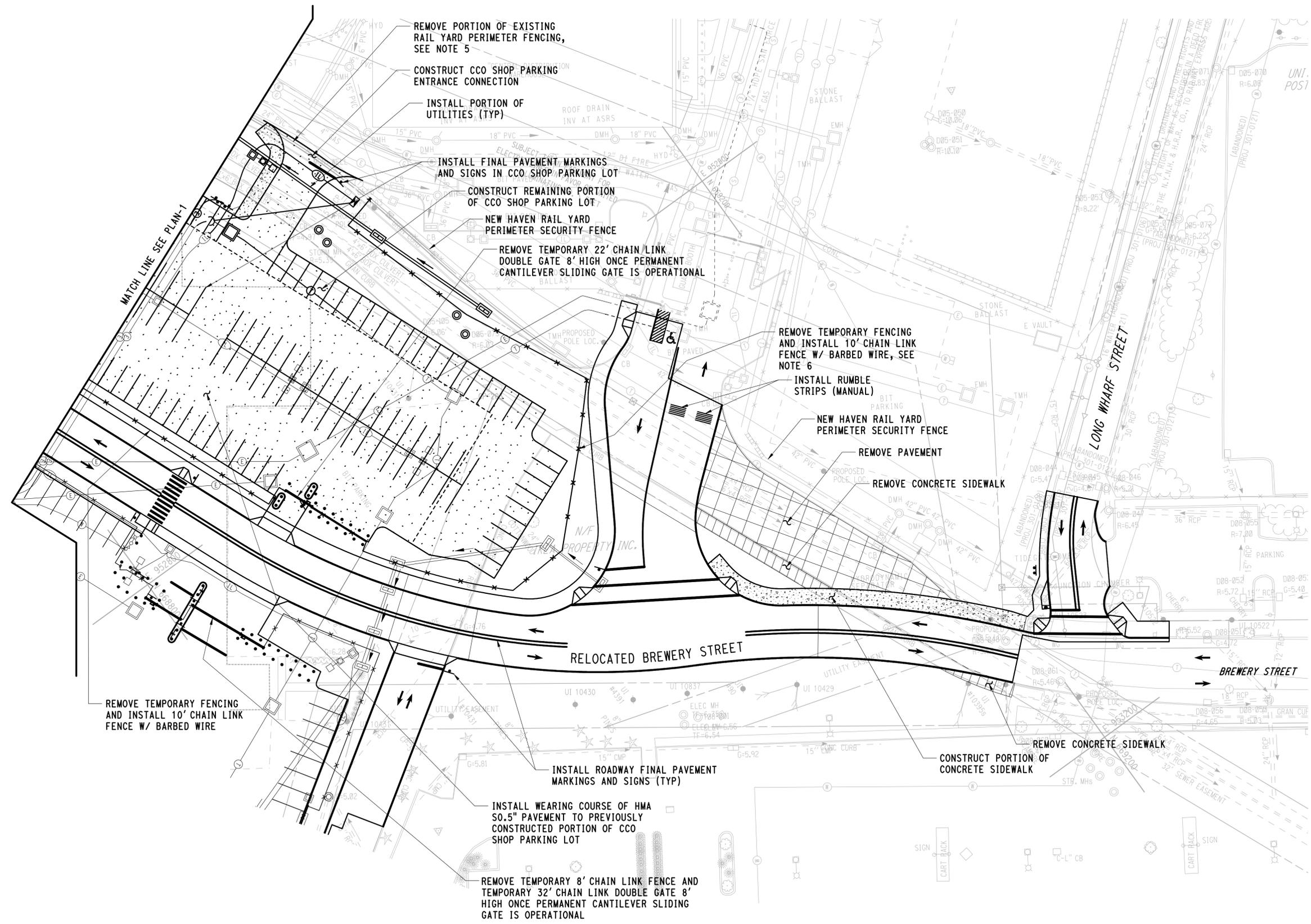
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4. REFER TO SITE DEMOLITION AND UTILITY REMOVAL PLANS FOR ADDITIONAL INFORMATION.
5. CONTRACTOR SHALL COORDINATE REMOVAL OF EXISTING RAIL YARD PERIMETER FENCING W/ MNR SECURITY. REFER TO NOTICE TO CONTRACTOR - FENCING WITHIN SECTION 01 11 00 FOR ADDITIONAL REQUIREMENTS.
6. CONTRACTOR SHALL MAINTAIN INTEGRITY OF RAIL YARD PERIMETER FENCE ONCE INSTALLED. CONTRACTOR SHALL COORDINATE WITH MNR SECURITY.



KEY PLAN



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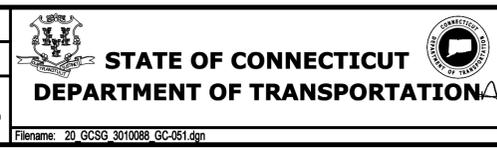
REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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DESIGNER/DRAFTER:
JFK/DCA

CHECKED BY:
WPD

SCALE IN FEET
0 30 60
SCALE 1"=30'



SIGNATURE OF REGISTERED PROFESSIONAL ENGINEER
[Signature]
PARSONS BRINCKERHOFF
GLASTONBURY, CT

PROJECT TITLE:
NEW HAVEN RAIL YARD FACILITIES IMPROVEMENTS MAINTENANCE OF WAY BUILDING

TOWN:
NEW HAVEN

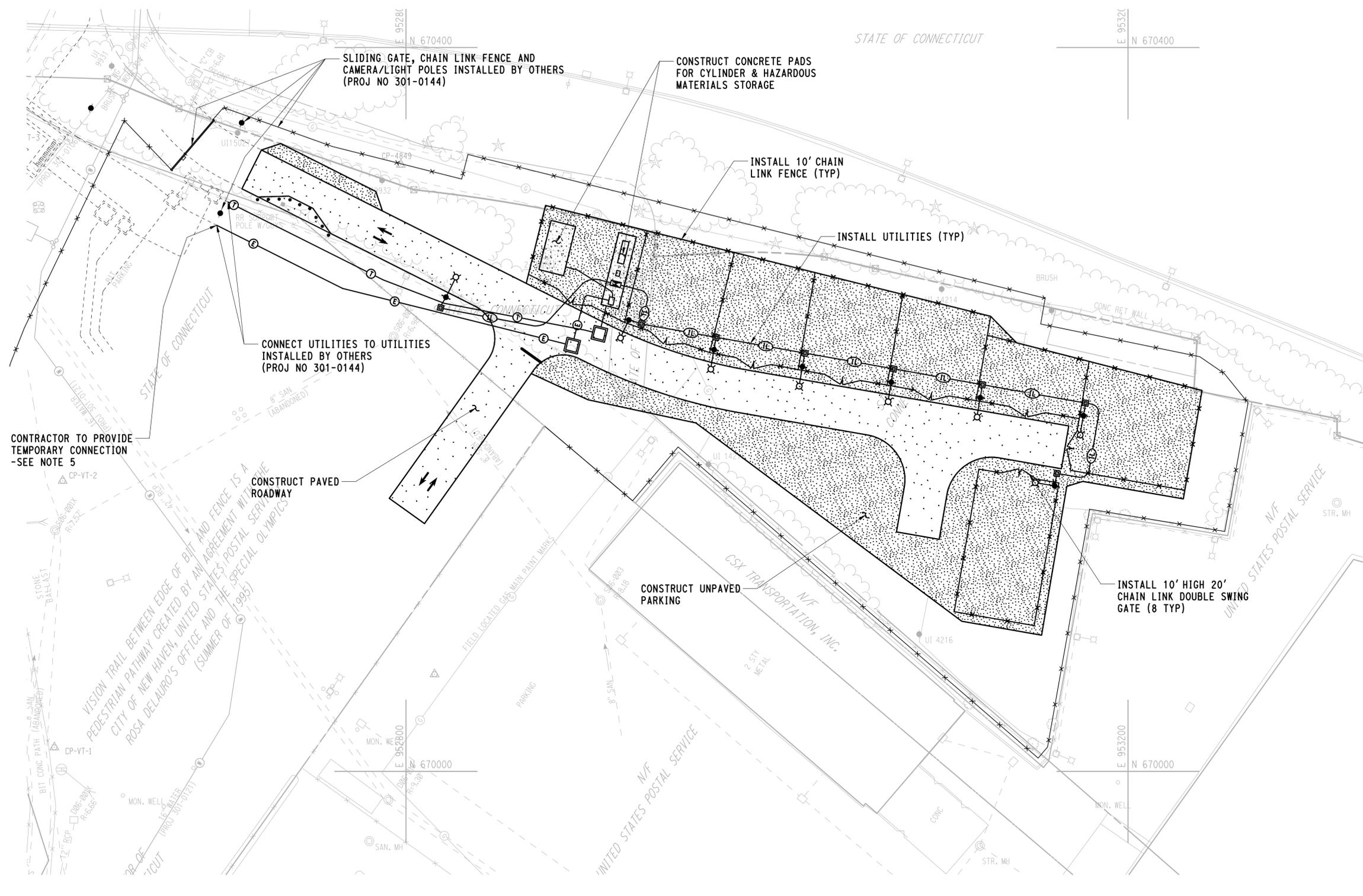
DRAWING TITLE:
CONSTRUCTION STAGING STAGE 4 (2 OF 3)

PROJECT NO.
301-0124

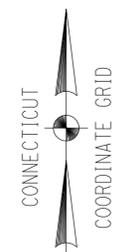
DRAWING NO.
GC-051

SHEET NO.
03.19

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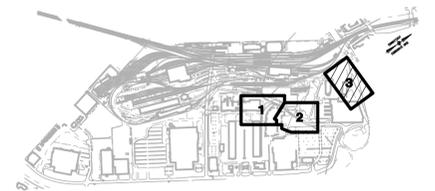


LEGEND

- TWO-WAY TRAFFIC FLOW
- ONE-WAY ALTERNATING TRAFFIC FLOW
- REMOVE

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4. REFER TO SITE DEMOLITION AND UTILITY REMOVAL PLANS FOR ADDITIONAL INFORMATION.
5. THE CONTRACTOR SHALL COORDINATE WITH THE ELECTRICAL UTILITY (UI) AND PROVIDE TEMPORARY POWER SERVICE INCLUDING TEMPORARY POLE, DISCONNECT, TRANSFORMER, AND DROP FOR A COMPLETE SERVICE FOR POWERING SITE FEATURES THAT ARE INSTALLED IN THIS STAGE. CONTRACTOR SHALL TURN OVER TO OWNER OR REMOVE TEMPORARY SERVICE ONCE CONNECTION TO THE YARD POWER PROJECT PANEL IS MADE. THE CONTRACTOR SHALL COORDINATE WITH THE YARD POWER UPGRADE CONTRACTOR AS DIRECTED BY THE ENGINEER.



KEY PLAN

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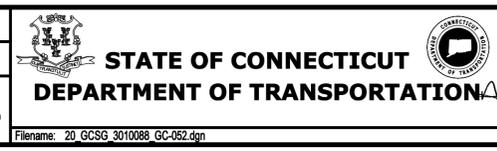
DESIGNER/DRAFTER:
JFK/DCA

CHECKED BY:
WPD

SCALE IN FEET

0 30 60

SCALE 1"=30'



SIGNATURE:
[Signature]

BLOCK:
PARSONS BRINCKERHOFF
GLASTONBURY, CT

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**NEW HAVEN RAIL YARD
FACILITIES IMPROVEMENTS
MAINTENANCE OF WAY BUILDING**

TOWN:
NEW HAVEN

DRAWING TITLE:
**CONSTRUCTION STAGING
STAGE 4 (3 OF 3)**

PROJECT NO.
301-0124

DRAWING NO.
GC-052

SHEET NO.
03.20