

# PROPOSED SITE PLAN DOCUMENTS

FOR

## Walmart

### STORE #02331-1000

PROPOSED

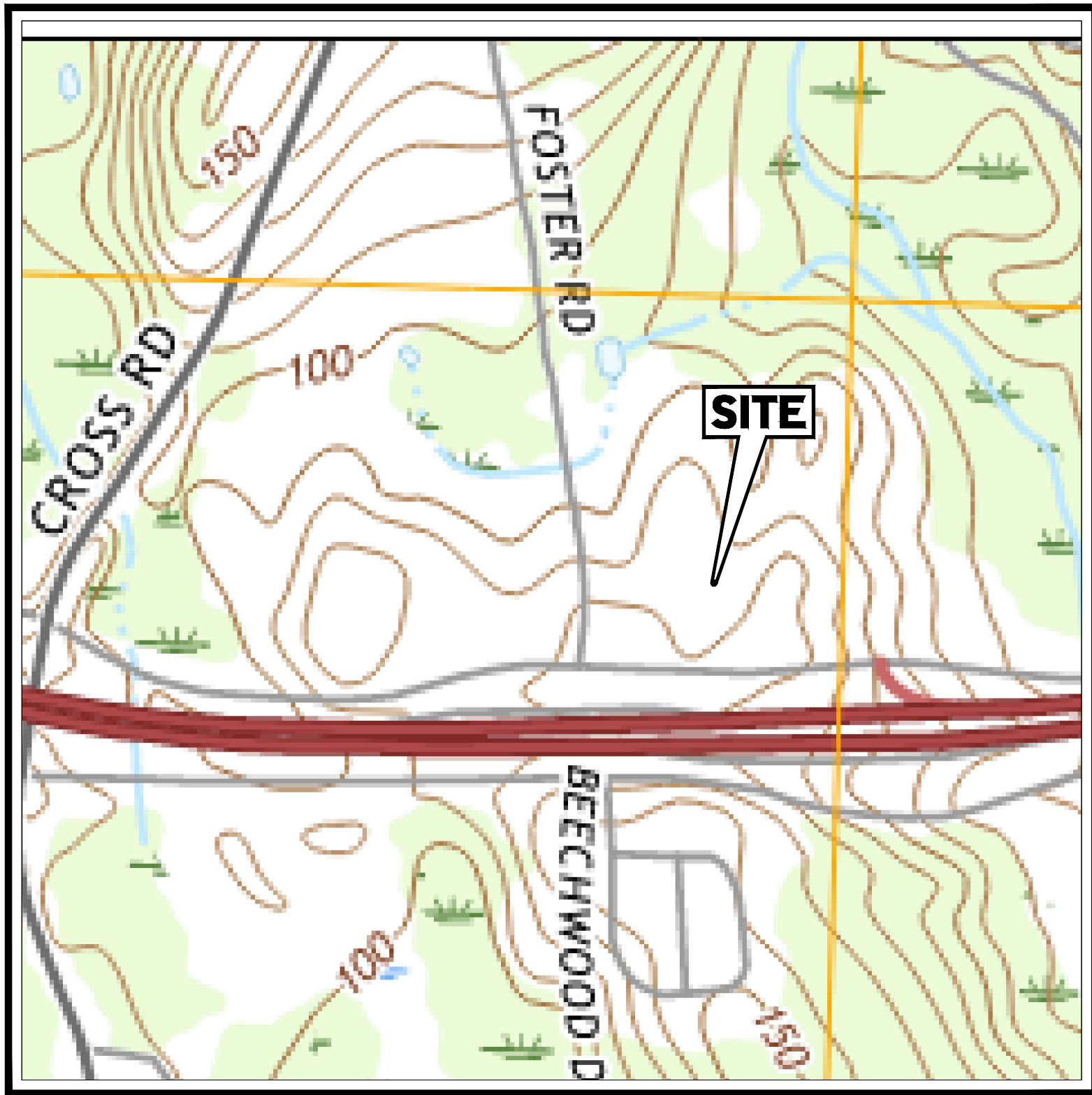
## PICKUP AND SIGNAGE / STRIPING IMPROVEMENTS AND BUILDING EXPANSION

LOCATION OF SITE  
155 PARKWAY N  
WATERFORD, CONNECTICUT  
MAP 98, LOT 8970

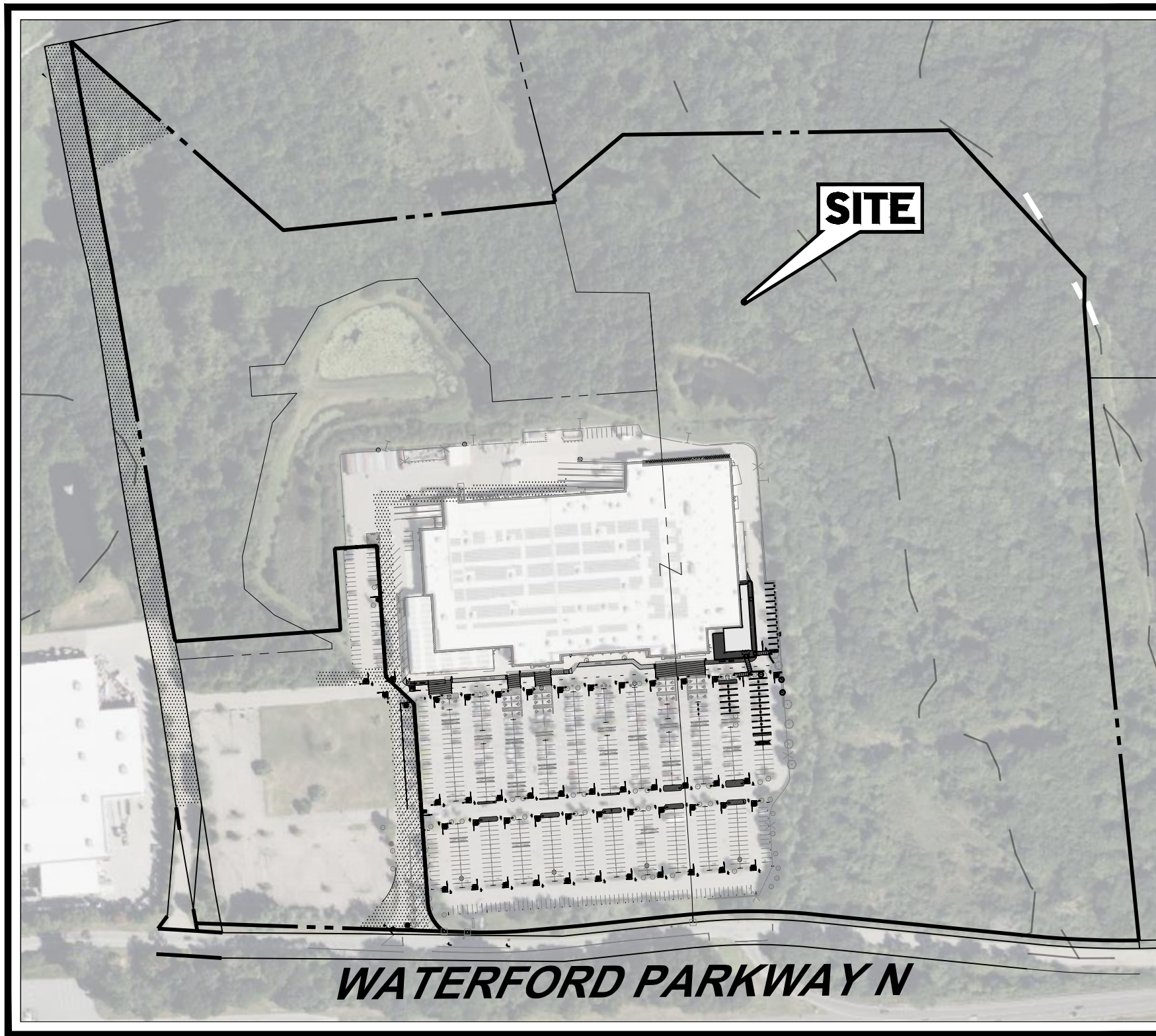
#### REFERENCES AND CONTACTS

- REFERENCES**
- ALTAINSPS LAND TITLE SURVEY:**  
CONTROL POINT ASSOCIATES, INC.  
352 TURNPIKE ROAD  
SOUTHBOROUGH, MA 01772  
DATED: 08/08/2024  
REVISED: 09/16/2024
  - GEOTECHNICAL INVESTIGATION REPORT:**  
WHITESTONE ASSOCIATES, INC.  
352 TURNPIKE ROAD  
SOUTHBOROUGH, MA 01772  
DATED: 09/16/2024
  - ARCHITECTURAL PLAN:**  
P22 ARCHITECTURE + ENGINEERING  
2809 AJAX AVENUE SUITE 100  
ROGERS, AK 72758
  - LIGHTING PLAN:**  
HLI SOLUTIONS, INC. (CURRENT)  
701 MILLENNIUM BLVD  
GREENVILLE, SC 29607  
DATED: 09/13/2024

THE ABOVE REFERENCED DOCUMENTS ARE INCORPORATED BY REFERENCE AS PART OF THESE PLANS, HOWEVER, BOHLER ENGINEERING DOES NOT CERTIFY THE ACCURACY OF THE WORK REFERENCED OR DERIVED FROM THESE DOCUMENTS, BY OTHERS.



**USGS MAP**  
SCALE: 1" = 500'  
SOURCE: USGS



**SITE MAP**  
SCALE: 1" = 250'  
SOURCE: BING MAPS AERIAL IMAGERY

PREPARED BY

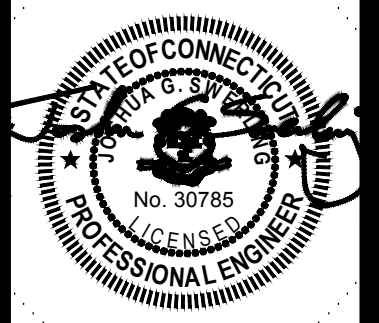
**BOHLER**

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| ALTAINSPS LAND TITLE SURVEY (BY CPA)                | 2 SHEET(S)         |
| LIGHTING PLAN (BY CURRENT)                          | 1 SHEET            |

**COVER SHEET**

| REVISIONS        |          | BY  |
|------------------|----------|-----|
| REV 1            | 10/10/24 | MJW |
| PER TOWN COMMENT |          |     |
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**BOHLER**  
352 TURNPIKE ROAD, 3rd FLOOR  
SOUTHBOROUGH, MA 01772  
Phone: (508) 480-9900  
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NOT APPROVED FOR  
CONSTRUCTION

SUPERCENTER #02331-1000  
155 PARKWAY N  
WATERFORD, CT 06385  
WAL-MART STORES, INC  
BENTONVILLE, AR 72716



DRAWN  
MJW/VEH  
CHECKED  
JJC  
DATE  
09/16/2024  
JOB No.  
NHA230059.00  
SHEET TITLE

**COV-1**



\\BOHLERENG.NET\SHARES\IMA-PROJECTS\2023\NHA230059.00\CAD\DRAWINGS\PLAN SETS\SITE ENTRANCE CONSISTENCY PROGRAM\P-SECP-CNDS-NHA230059.00-1A----->LAYOUT: 6020 - NS-1 GENERAL NOTES SHEET - 02331  
Nov 04, 2024

230059.00-1A----->LAYOUT: 6020 - NS-1 GENERAL NOTES SHEET - 02331





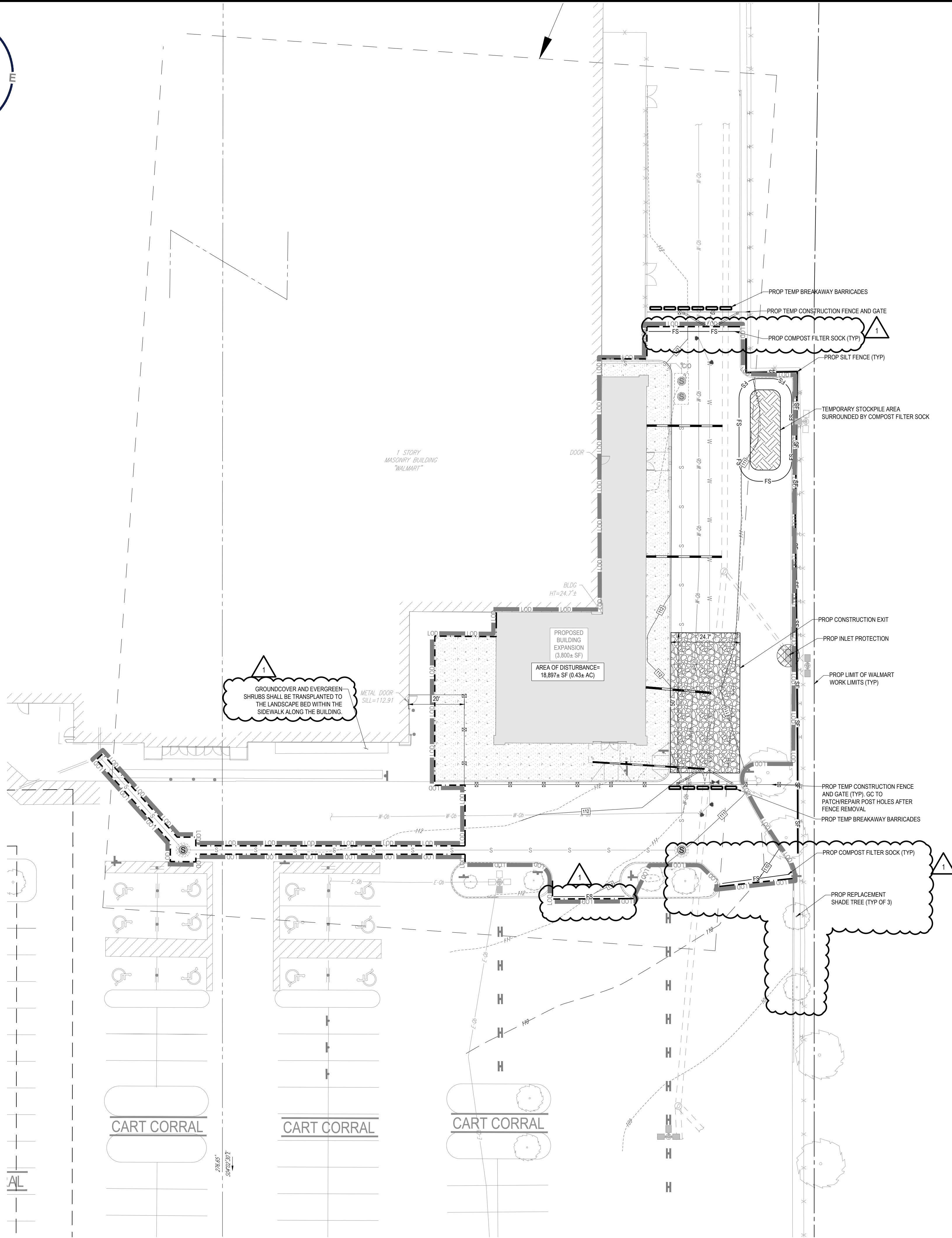
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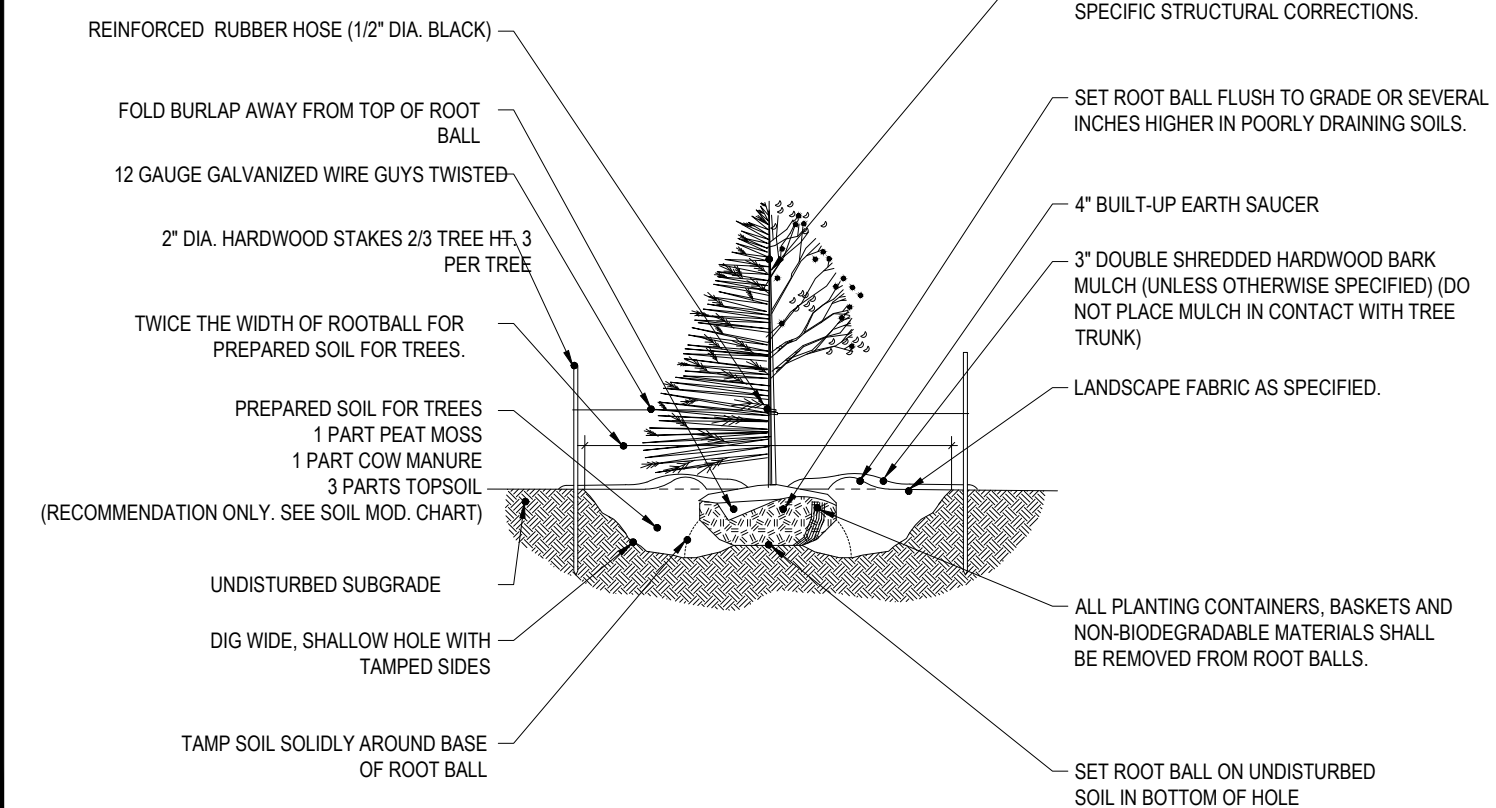
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- NOTES:
- 1.) NO SOIL OR MULCH SHALL BE PLACED AGAINST ROOT COLLAR OF PLANT.
  - 2.) REMOVE ALL NON-BIODEGRADABLE MATERIAL AND ROPE FROM TRUNK & TOP OF ROOT BALL. FOLD BURLAP BACK 1/3 FROM ROOT BALL.
  - 3.) PLANTING DEPTH SHALL BE THE SAME AS GROWN IN NURSERY.
  - 4.) THOROUGHLY SOAK THE TREE ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO SUMMERS.
  - 5.) THE BOTTOM OF PLANTING PIT EXCAVATIONS SHOULD BE ROUGH TO AVOID MATTING OF SOIL LAYERS AS NEW SOIL IS ADDED. IT IS PREFERABLE TO TILL THE FIRST LIFT (2 TO 3 IN.) OF PLANTING SOIL INTO THE SUBSOIL.
  - 6.) REFER TO THE CHART "GENERAL RANGE OF SOIL MODIFICATIONS & VOLUMES FOR VARIOUS SOIL CONDITIONS" TO DETERMINE MINIMUM WIDTH OF PREPARED SOIL.
  - 7.) SUBSTITUTE ARBORVITAE STAKING SYSTEM WHEN SPECIFIED.



TREE PLANTING DETAIL

N.T.S.

## OWNER MAINTENANCE RESPONSIBILITIES

UPON OWNERS (OR OWNER CONTRACTOR'S) COMPLETION OF LANDSCAPING WORK, THE OWNER IS FULLY RESPONSIBLE FOR ALL FUTURE MAINTENANCE, CARE, UNKEEP, WATERING, AND TRIMMING OF ALL INSTALLED VEGETATION, PLANTS, TREE, BUSHES, SHRUBS, GRASSES, GRASS, ORNAMENTAL PLANTS AND FLOWERS, FLOWERS, GROUND COVER, AND LANDSCAPING, INCLUDING ALL LANDSCAPE ISLANDS AND AREAS ADJACENT OR PART OF THE LANDSCAPED AREAS. THIS RESPONSIBILITY INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING:

- TREES ADJACENT TO WALKWAYS AND AREAS OF PEDESTRIAN TRAFFIC MUST BE MAINTAINED TO ASSURE THAT ANY BRANCHES MUST BE LIMBED UP TO A CLEARANCE HEIGHT OF 7 FT. (FROM ALL PEDESTRIAN SURFACES) OR PRUNED BACK TO AVOID ANY INTERFERENCE WITH THE TYPICAL PATH OF TRAVEL.
  - TREES WITHIN VEHICULAR SIGHT LINES, AS ILLUSTRATED ON THE LANDSCAPE PLAN, ARE TO BE TRIMMED TO A CLEARANCE HEIGHT OF 7 FT. (FROM ALL PAVED, TRAVELED SURFACES), OR AS OTHERWISE INDICATED ON THE PLANS.
  - VEGETATIVE GROUND COVER, SHRUBS AND ORNAMENTAL PLANTS AND GRASSES MUST BE TRIMMED SO THAT NO PORTION OF THE PLANT EXCEEDS 30 INCHES ABOVE GRADE OF ALL PAVED, TRAVELED SURFACES) ALONG AND WITHIN THE SIGHT LINES OF PARKING LOTS AND INGRESS/EGRESS WAYS.
  - FALLEN PLANT FLOWERS, FRUIT, SEEDS AND DEBRIS DROPPINGS ARE TO BE REMOVED IMMEDIATELY FROM VEHICULAR AND PEDESTRIAN TRAFFIC AREAS TO PREVENT TRIPPING, SLIPPING OR ANY OTHER HAZARDS.
- THESE REQUIREMENTS DO NOT AFFECT THE PLANT LIFE GUARANTEES THE LANDSCAPE CONTRACTOR IS REQUIRED TO PROVIDE.

## NOTE TO CONTRACTOR:

ALL DEAD OR DYING TREES SHALL BE REPLACED IN KIND.

## NOTE TO CONTRACTOR:

GENERAL CONTRACTOR TO COORDINATE WITH WALMART CONSTRUCTION MANAGER AND STORE MANAGER FOR PLACEMENT OF TEMPORARY BARRICADES AND CONSTRUCTION SIGNAGE TO BLOCK OFF THE SIDE ACCESS DRIVE FOR CONSTRUCTION. TEMPORARY MEASURES MUST BE PUT IN PLACE TO MAINTAIN EMERGENCY ACCESS AROUND THE BUILDING AT ALL TIMES. LOCKED ACCESS GATES (IF IMPLEMENTED), SHOULD BE SUPPLIED WITH ACCESS KEYS FOR THE WALMART STORE MANAGER AND A KNOX BOX FOR LOCAL EMERGENCY ACCESS.

REFER TO SOIL EROSION NOTES AND DETAILS SHEET FOR ADDITIONAL INFORMATION (SHEET ES-2)

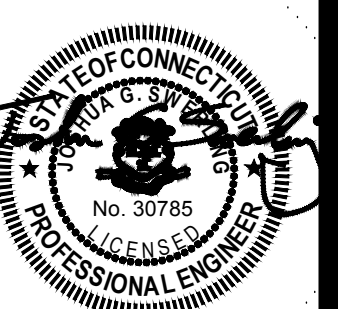
REFER TO GENERAL NOTES SHEET FOR ADDITIONAL INFORMATION (SHEET NS-1)

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1"=20'

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

REVISIONS BY  
REV 1 - 10/10/24  
PER TOWN COMMENT MJW

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DRAWN  
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DATE  
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NHA230059.00  
SHEET TITLE

ES-1



1. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE DONE AS SET FORTH IN THE MOST CURRENT STATE SEDIMENT AND EROSION CONTROL MANUAL.
2. THOSE AREAS UNDERGOING ACTUAL CONSTRUCTION WILL BE LEFT IN AN UNTREATED OR UNVEGETATED CONDITION FOR A MINIMUM TIME. AREAS SHALL BE PERMANENTLY STABILIZED IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS. AT A MINIMUM, AREAS SHALL BE PERMANENTLY STABILIZED IN ACCORDANCE WITH THE SLOPE PROTECTION AND POLLUTION PREVENTION PLAN (SWPPP), OR THE ABSENCE OF A SWPPP, THEY SHALL BE PERMANENTLY STABILIZED WITHIN 14 DAYS OF FINAL GRADING AND TEMPORARILY STABILIZED WITHIN 30 DAYS OF INITIAL DISTURBANCE OF THE SOIL. IF THE DISTURBANCE IS WITHIN 100 FEET OF A WATER BODY, THE SOIL SHALL BE STABILIZED WITHIN 7 DAYS OR PRIOR TO ANY STORM EVENT (THIS WOULD INCLUDE WETLANDS).
3. SEDIMENT BARRIERS (SILT FENCE, STRAW BARRIERS, ETC.) SHOULD BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE OF THE CONTRIBUTING DRAINAGE AREA ABOVE THEM. MUCH NETTING SHALL BE USED TO ANCHOR MULL IN ALL AREAS WITH SLOPES GREATER THAN 8%.
4. INSTALL SILTATION BARRIER AT TOE OF SLOPE TO FILTER SILT FROM RUNOFF. SEE SILTATION BARRIER DETAILS FOR PROPER INSTALLATION. SILTATION BARRIER WILL REMAIN IN PLACE PER NOTE #5.
5. ALL EROSION CONTROL STRUCTURES WILL BE INSPECTED, REPLACED AND/OR REPAIRED EVERY 7 DAYS AND IMMEDIATELY FOLLOWING ANY SIGNIFICANT RAINFALL OR SNOW MELT OR WHEN NO LONGER SERVICEABLE DUE TO SEDIMENT ACCUMULATION OR DECOMPOSITION. SEDIMENT DEPOSITS SHOULD BE REMOVED BY HAND OR HYDRAULIC EXCAVATION. WHEN DEPOSITS REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER, SEDIMENT CONTROL DEVICES SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL AREAS UPSLOPE ARE PERMANENTLY STABILIZED. FOR SEDIMENT CONTROL DEVICES TO BE REMOVED, THE CONTRACTOR SHALL BE NOTIFIED IN ADVANCE. SEDIMENT CONTROL DEVICES SHALL REMAIN IN PLACE AND BE REMOVED IN ACCORDANCE WITH THE ORDER OF CONDITIONS.
6. NO SLOPES, EITHER PERMANENT OR TEMPORARY, SHALL BE STEEPER THAN TWO TO ONE (2:1) UNLESS OTHERWISE INDICATED ON THE PLANS. SLOPE PROTECTION FOR SLOPES GREATER THAN 2:1 SHALL BE DESIGNED BY A GEOTECHNICAL ENGINEER.

2. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE DONE AS SOON AS FORTH IN THE MOST CURRENT STATE SEDIMENT AND EROSION CONTROL MANUAL.
3. ALL SLOPES UNDERGOING ACTUAL CONSTRUCTION WILL BE LEFT IN AN UNTREATED OR UNVEGETATED CONDITION FOR A MINIMUM TIME PERIOD. SLOPES SHALL BE PERMANENTLY STABILIZED IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.
4. SEDIMENT BARRIERS (SILT FENCE, STRAW BARRIERS, ETC.) SHOULD BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE OF THE CONTRIBUTING AREA. SEDIMENT BARRIERS SHOULD BE MAINTAINED AND REMOVED AS NECESSARY. SEDIMENT BARRIERS SHALL BE USED ON SLOPES GREATER THAN 2:1.
5. INSTALL SLOPE STABILIZATION BARRIERS AT TOP OF SLOPE TO FILTER SILT FROM RUNOFF. SEE SEDIMENT BARRIER DETAILS FOR PROPER INSTALLATION. SLOPE STABILIZATION BARRIER WILL REMAIN IN PLACE FOR TWO (2) YEARS.
6. ALL EROSION CONTROL STRUCTURES WILL BE INSTALLED, REPLACED AND/OR REPAIRED EVERY 7 DAYS AND IMMEDIATELY FOLLOWING ANY DISTURBANCE TO THE STRUCTURE. ANY STRUCTURE THAT IS UNDESIRABLE DUE TO SEDIMENT ACCUMULATION OR DISCOMPOSITION, SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE STRUCTURE. ANY STRUCTURE THAT IS UNDESIRABLE DUE TO SEDIMENT ACCUMULATION OR DISCOMPOSITION, SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE STRUCTURE.
7. SLOPES GREATER THAN 2:1 SHALL BE PERMANENTLY STABILIZED. FOR SLOPE STABILIZATION DEVICES THAT ARE WITHIN AREAS SUBJECT TO CONSERVATION COMMISSION JURISDICTION, PERMANENT STABILIZATION SHALL BE IN ACCORDANCE WITH THE CONSERVATION COMMISSION'S REQUIREMENTS.
8. NO SLOPES, EITHER PERMANENT OR TEMPORARY, SHALL BE STEEPER THAN TWO TO ONE (2:1) UNLESS OTHERWISE INDICATED BY THE GEOTECHNICAL ENGINEER.
9. PROTECTION FOR SLOPES GREATER THAN 2:1 SHALL BE DESIGNED BY A GEOTECHNICAL ENGINEER.
10. IF FINAL SLOPING OF THE DISTURBED AREAS IS NOT COMPLETED 45 DAYS PRIOR TO THE FIRST KILLING FROST, USE TEMPORARY MULCH (DORMANT SEEDING) MAY BE ATTEMPTED AS WELL TO PROTECT THE SITE AND DELAY SEEDING UNTIL THE NEXT RECOMMENDED SEEDING PERIOD.
11. TEMPORARY SEEDING OF DISTURBED AREAS THAT HAVE NOT BEEN FINAL GRADED SHALL BE COMPLETED 45 DAYS PRIOR TO THE FIRST KILLING FROST. TEMPORARY SEEDING SHALL BE PERFORMED PRIOR TO ANY GRADING.
12. DURING THE CONSTRUCTION, INTERFERED SEEDING SHALL BE REMOVED AND DISPOSED IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL STANDARDS.
13. REVEGETATION MEASURES WILL COMMENCE UPON COMPLETION OF CONSTRUCTION EXCEPT AS NOTED ABOVE. ALL DISTURBED AREAS NOT ATTENDED TO IMMEDIATELY WILL BE GRASS SEEDING AND PREPARED FOR FINAL SEEDING AS FOLLOWS:
  - a. 30 INCHES, OR DEPTHS SPECIFIED ON THE LANDSCAPE PLAN, OF LOAM WILL BE SPREAD OVER DISTURBED AREAS AND DUSTED TO A UNIFORM SURFACE.
  - b. 100% FERTILIZER AND FERTILIZER ACCORDING TO SOIL TEST, IF SOIL TESTING IS NOT FEASIBLE ON SMALL, OR VARIABLE SITES, OR WHERE TIME IS CRITICAL, FERTILIZER MAY BE APPLIED AT THE RATE OF 80 LB/AC OR 18.4 LBS PER 1,000 SQ YD OR 20.0 LBS PER 1,000 SQ YD OR EQUIVALENT. APPLY FERTILIZER TO THE ENTIRE SURFACE OF THE DISTURBED AREAS.
  - c. FOLLOWING SEED BED PREPARATION, DITCHES AND BACK SLOPES WILL BE SEEDED TO A MIXTURE OF 47% CREEPING RED FESCUE, 5% SEEDPOD, AND 48% TALL FESCUE. THE LAWN AREAS WILL BE SEED TO A PREMIUM TURF MIXTURE OF 40% KENTUCKY BLUE GRASS, 48% CREEPING RED FESCUE, 5% SEEDPOD, AND 7% TALL FESCUE. SEEDING SHALL BE DONE AT A RATE OF 100 LBS PER 1,000 SQ YD OR 20.0 LBS PER 1,000 SQ YD OR EQUIVALENT. SLOPES DO NOT EXCEED 2:1. SOD ON SLOPES STEEPER THAN 3:1 SHOULD BE PEGGED.
  - d. STRAW MULCH SHALL BE APPLIED TO ALL SEEDING AREAS. STRAW MULCH SHALL BE APPLIED TO ALL SEEDING AREAS. STRAW MULCH SHALL BE APPLIED FOLLOWING SEEDING. A SUITABLE NON-TOXIC BINDER WILL BE USED ON STRAW MULCH FOR WIND CONTROL.
14. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED ONCE THE SITE IS 70% PERMANENTLY STABILIZED. FOR EROSION CONTROL, STRAW BARRIERS SHALL BE REMOVED IMMEDIATELY AFTER THE COMPLETION OF THE SEEDING OPERATION. THE MEASURES SHALL REMAIN IN PLACE AND BE REMOVED IN ACCORDANCE WITH THE ORDER OF CONDITIONS.

THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THESE INDICALLY COMPLY WITH THE NOTES. IN THEIR ENTIRETY, THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLAN'S SPECIFIC NOTES.

2. EROSION CONTROL MEASURES MUST CONFORM TO THE STATE, LOCAL, AND FEDERAL GUIDELINES FOR URBAN EROSION AND SEDIMENT CONTROL UNLESS OTHERWISE NOTED, OR UNLESS THE PROFESSIONAL OF RECORD CLEARLY AND SPECIFICALLY, IN WRITING, DIRECTS OTHERWISE. INSTALLATION OF EROSION CONTROL, CLEARING, AND SITE WORK MUST BE PERFORMED EXACTLY AS INDICATED IN THE EROSION CONTROL CONSTRUCTION NOTES.

3. THE DISTURBED LAND AREA OF THIS SITE IS APPROXIMATELY 0.43 ACRES.

4. THE FOLLOWING EROSION CONTROL MEASURES ARE PROPOSED FOR THIS SITE:

a) STABILIZED CONSTRUCTION ENTRANCE/EXIT - A TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT IS TO BE INSTALLED AT THE DESIGNATED LOCATION SHOWN ON THE PLAN. THIS AREA MUST BE GRADED SO THAT RUNOFF WATER WILL BE RETAINED AND NOT.

b) TEMPORARY FENCE - INSTALL SILT FENCE(S) OR SILT SOCKS AROUND ALL OF THE DOWNSLOPE PERIMETERS OF THE SITE, TEMPORARY FILL AND SOIL STOCKPIES.

c) INSTALL FILL OR DROP INLET PROTECTION AROUND EACH DRAINAGE STRUCTURE ARE INSTALLED TO REDUCE THE QUANTITY OF SEDIMENT. INSTALL TEMPORARY INLET PROTECTION ON INLETS DOWNSLOPE FROM DISTURBANCE, WHICH MAY BEYOND THE LIMITS OF DISTURBED AREA.

5. INSTALLATION OF EROSION CONTROL DEVICES MUST BE IN ACCORDANCE WITH ALL OF THE MANUFACTURER'S RECOMMENDATIONS.

6. THE CONTRACTOR MUST INSPECT EROSION CONTROL MEASURES WEEKLY. THE CONTRACTOR MUST REMOVE ANY SILT DEPOSITS GREATER THAN 6 INCHES OR HALF THE EROSION CONTROL BARRIER'S HEIGHT COLLECTED ON THE FILTER FABRIC AND/OR SILT SOCK BARRIERS AND EXCAVATE AND REMOVE ANY SILT FROM DROP INLET PROTECTION.

7. THE CONTRACTOR MUST APPLY TEMPORARY SEED AND MULCH TO ALL DISTURBED AREAS THAT WILL NOT BE BROUGHT TO FINISHED GRADE AND VEGETATED WITHIN 7 DAYS. WHEN AREAS ARE DISTURBED AFTER THE INITIAL GRASSING, THE CONTRACTOR MUST STABILIZE SAME WITH GEOTEXTILE FABRIC AND MAINTAIN SAME IN STRICT ACCORDANCE WITH BEST MANAGEMENT PRACTICES.

8. THE CONTRACTOR MUST INSTALL ADDITIONAL EROSION CONTROL MEASURES IF THE PROFESSIONAL OF RECORD SO REQUIRES, TO PREVENT ANY, INCLUDING THE INCIDENTAL, DISCHARGE OF SILT-LADEN RUNOFF FROM EXISTING THE SITE.

9. THE CONTRACTOR MUST BE RESPONSIBLE FOR INSPECTING AND MAINTAINING ALL EROSION CONTROL MEASURES ON THE SITE UNTIL PERMANENT PAVING AND TURF/LANDSCAPING IS ESTABLISHED. THE COSTS OF INSTALLING AND MAINTAINING THE EROSION CONTROL MEASURES MUST BE INCLUDED IN THE BID PRICE FOR THE SITE WORK AND THE CONTRACTOR IS RESPONSIBLE FOR ALL SUCH COSTS.

10. THE CONTRACTOR MUST CONTINUE TO MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.

11. THE CONTRACTOR MUST REMOVE EROSION CONTROL MEASURES, SILT AND DEBRIS AFTER ESTABLISHING PERMANENT VEGETATION COVER OR OTHER INSTALLING A DIFFERENT, SPECIFIED METHOD OF STABILIZATION.

12. THIS PLAN REPRESENTS THE MINIMUM LEVEL OF IMPLEMENTATION OF TEMPORARY EROSION AND SEDIMENTATION CONTROL, FACILITIES, MEASURES AND STRUCTURES. ADDITIONAL FACILITIES, MEASURES AND STRUCTURES MUST BE INSTALLED WHERE NECESSARY TO COMPLY WITH ALL APPLICABLE CODES AND STANDARDS AND/OR TO PREVENT ANY, INCLUDING THE INCIDENTAL, DISCHARGE OF SILT-LADEN RUNOFF FROM EXISTING THE SITE.

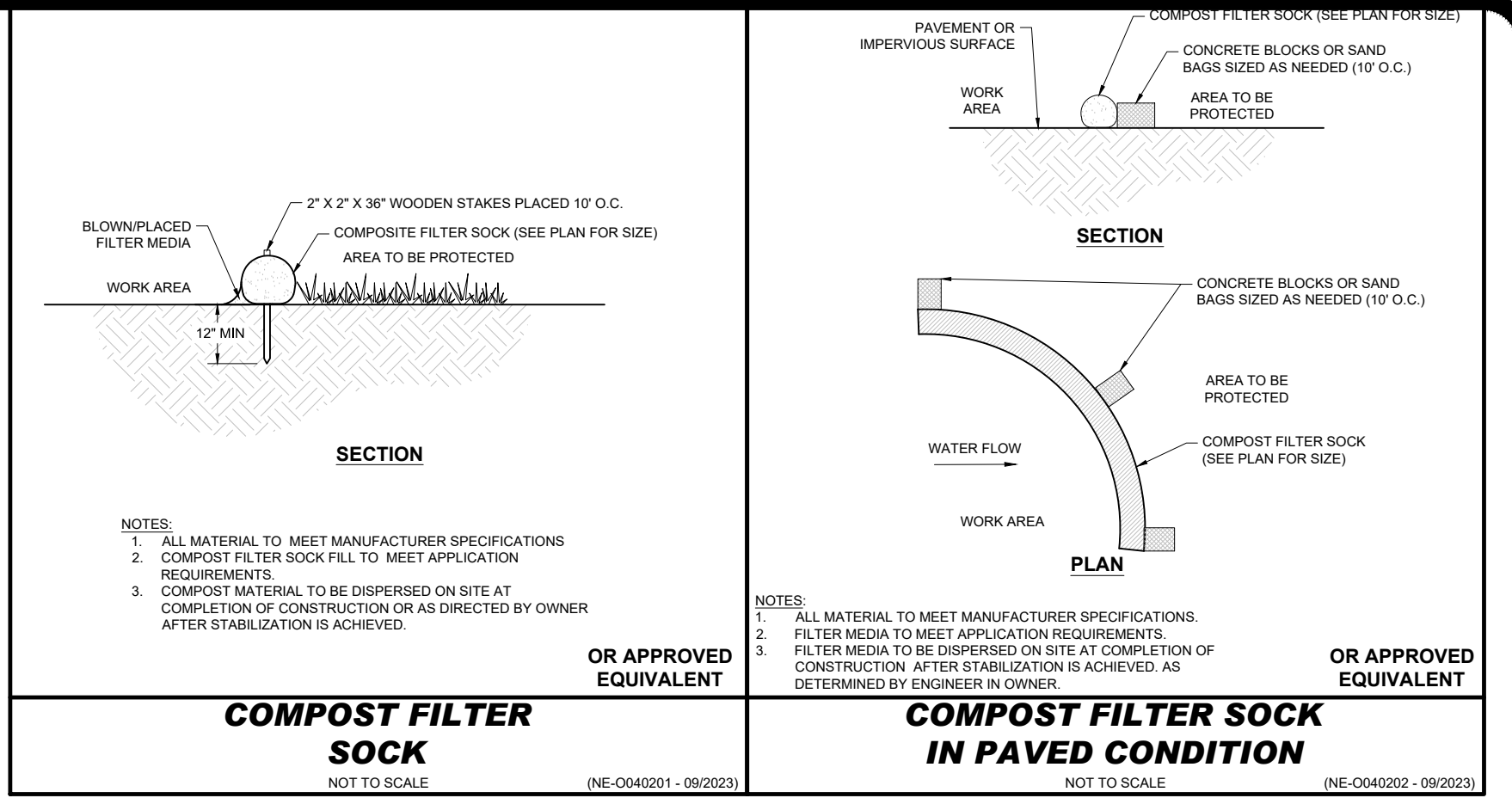
13. THE CONTRACTOR MUST PROTECT ALL EXISTING TREES AND SHRUBS. THE CONTRACTOR MUST REFER TO THE LANDSCAPE AND/OR DEMOLITION PLAN(S) FOR TREE PROTECTION, FENCE LOCATIONS AND DETAILS.

14. THE CONTRACTOR MUST REFER TO GRADING PLANS FOR ADDITIONAL INFORMATION.

15. THE CONTRACTOR MUST CLEAN EXISTING AND PROPOSED DRAINAGE STRUCTURES AND INTERCONNECTING PIPES ON OR OFF-SITE AS THE JURISDICTIONAL AGENCY REQUIRES, BOTH AT THE TIME OF SITE STABILIZATION AND AT END OF PROJECT.

16. SOIL EROSION CONTROL MEASURES MUST BE ADJUSTED OR RELOCATED BY THE CONTRACTOR AS IDENTIFIED DURING SITE OBSERVATION IN ORDER TO MAINTAIN THE COMPLETE EFFECTIVENESS OF ANY CONTROL MEASURES.

17. THE CONTRACTOR MUST IDENTIFY, ON THE PLAN, THE LOCATION OF WASTE CONTAINERS, FUEL STORAGE TANKS, CONCRETE WASHOUT AREAS AND ANY OTHER LOCATIONS WHERE HAZARDOUS MATERIALS ARE STORED.

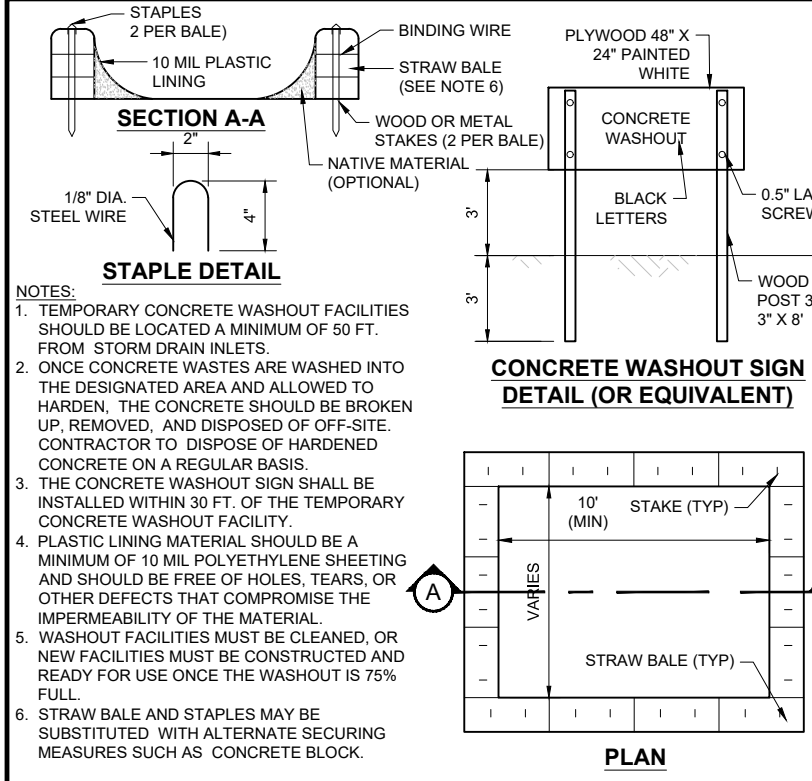


9. DURING THE CONSTRUCTION PHASE, INTERCEPTED SEDIMENT SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL STANDARDS.

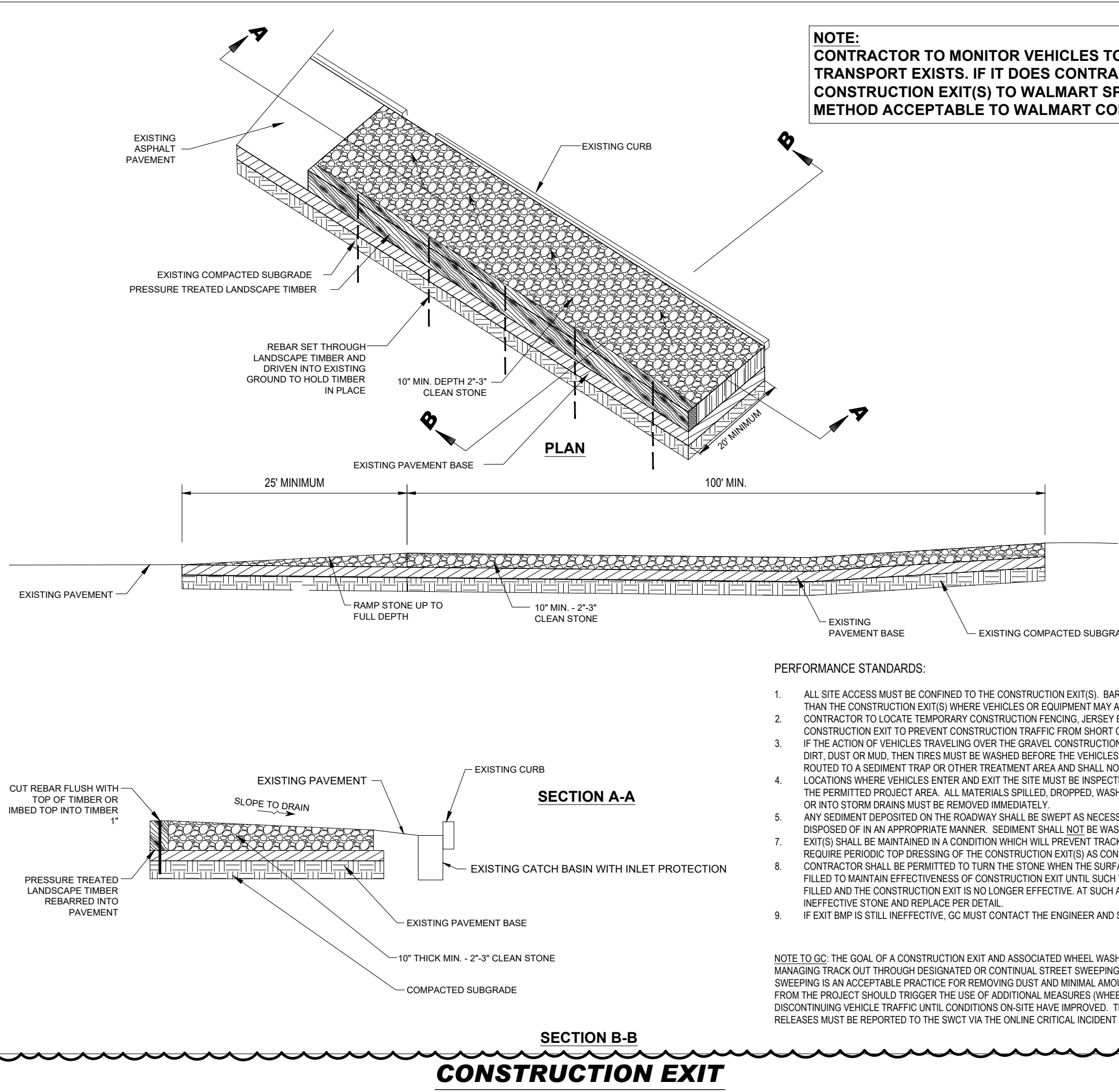
10. REVEGETATION MEASURES WILL COMMENCE UPON COMPLETION OF CONSTRUCTION EXCEPT AS NOTED ABOVE. ALL DISTURBED AREAS NOT OTHERWISE STABILIZED WILL BE GRADED, SMOOTHED, AND PREPARE FOR FINAL FINISHING AS FOLLOWS:

- 1. SIX INCHES, OR DEPTHS SPECIFIED ON THE LANDSCAPE PLAN, OF LOAM WILL BE SPREAD OVER DISTURBED AREAS AND SMOOTHED TO A UNIFORM SURFACE.
- 2. APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE THINGS IS CRITICAL, FERTILIZER MAY BE APPLIED AT THE RATE OF 1.0 LB PER ACRE OR 18.4 LB PER 1,000 SF USING 10-20-20 OR EQUIVALENT. APPLY GROUND LIMESTONE (EQUIVALENT TO 50% CALCIUM PLUS MAGNESIUM OXIDE) AT A RATE OF 3 TONS PER ACRE (138 LB PER 1,000 SF).
- 3. FOLLOWING SEED BED PREPARATION, DITCHES AND BACK SLOPES WILL BE SEED TO A MIXTURE OF 41% CREEPING REEF FESCUE, 5% REDTOP, AND 48% TALL FESCUE. THE LAWN AREAS WILL BE SEED TO A PREMIUM TURF MIXTURE OF 44% KENTUCKY BLUE-GRASS, 44% CREEPING REEF FESCUE, AND 12% PERENNIAL RYEGRASS; SEEDING RATE IS 1.03 LBS PER 1,000 SF LAWN. QUALITY SOIL MAY BE SUBSTITUTED FOR SEED WHERE SLOPES DO NOT EXCEED 2:1. SOD ON SLOPES STEEPER THAN 3:1 SHOULD BE PEGGED.
- 4. STRAW MULCH AT THE RATE OF 70-90 LBS PER 1,000 SF. A HYDRO-APPLICATOR OF WOOD OR PAPER FIBER SHALL BE APPLIED FOLLOWING SEEDING. A SUITABLE NON-TOXIC BINDER WILL BE USED ON STRAW MULCH FOR WIND CONTROL.

11. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED ONCE THE SITE IS 70% STABILIZED. FOR THE OTHER 30% OF THE SITE WITHIN AREAS SUBJECT TO CONSERVATION COMMISSION JURISDICTION, THE MEASURES SHALL REMAIN IN PLACE AND BE REMOVED IN ACCORDANCE WITH THE ORDER OF CONDITIONS.



|                                                                                                                                                                                                                                                            |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| NOT TO SCALE                                                                                                                                                                                                                                               | (NE-0040101, 09) |
| <p><b>WINDROW</b></p> <p>THE CONTROL OF DUST ON CONSTRUCTION SITES AND ROADS.</p>                                                                                                                                                                          |                  |
| <p><b>PURPOSE</b></p> <p>TO PREVENT BLOWING AND MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES, REDUCE ON-AND-OFF-SITE DAMAGE AND HEALTH HAZARDS, AND IMPROVE TRAFFIC SIGHT.</p>                                                                              |                  |
| <p><b>CONDITION WHERE PRACTICE APPLIES</b></p> <p>THIS PRACTICE IS APPLICABLE TO AREAS SUBJECT TO DUST BLOWING AND MOVEMENT WHERE ON-SITE OR OFF-SITE DAMAGE IS LIKELY WITHOUT TREATMENT. CONSULT WITH LOCAL MUNICIPAL ORDINANCES ON ANY RESTRICTIONS.</p> |                  |
| <p><b>WATER QUALITY ENHANCEMENT</b></p>                                                                                                                                                                                                                    |                  |



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| SF) | LOCATION                                                                  | MULCH                                                       | MULCH RATE (1000             |
|-----|---------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------|
|     | PROTECTED AREA                                                            | STRAW                                                       | 100 POUNDS                   |
|     | WINDY AREA                                                                | SHREDDED OR CHOPPED CORNSTALKS<br>STRA (ANCHORED)*          | 185-275 POUNDS<br>100 POUNDS |
|     | MODERATE TO HIGH<br>VELOCITY AREAS OR<br>STEEP SLOPES GREATER<br>THAN 3:1 | JUTE MESH OR EXCELSIOR MAT                                  | AS REQUIRED                  |
|     | GREATER THAN 3:1                                                          | (REFER TO GEOTECHNICAL REPORT FOR FINAL DESIGN REQUIREMENT) |                              |

\* A HYDRO-APPLICATION OF WOOD OR PAPER FIBER MAY BE APPLIED FOLLOWING SEEDING. A SUITABLE NON-TOXIC BINDER SHALL BE USED TO ADDITIONAL WIND CONTROL.

\* MULCH ANCHORING: ANCHOR MULCH WITH PEG AND TWINE (1 SQ. YD/BLOCK); MULCH NETTING (AS PER MANUFACTURER); WOOD CELLULOSE FIBER (750 LBS/ACRE); CHEMICAL TACK (AS PER MANUFACTURER'S SPECIFICATIONS); USE OF A SERRATED STRAIGHT DISK. WETTING FOR SMALL AREAS AND ROAD DITCHES MAY BE PERMITTED.

15. STOCKPIILING OF MATERIALS (DIRT, WOOD, CONSTRUCTION MATERIALS, ETC.) MUST REMAIN COVERED AT ALL TIMES TO MINIMIZE ANY DUST PROBLEMS THAT MAY OCCUR WITH ADJACENT PROPERTIES AND TO PROVIDE MAXIMUM PROTECTION AGAINST EROSION RUNOFF.

16. EXISTING CATCH BASIN STRUCTURES SHALL BE PROTECTED UNTIL SUCH TIME AS THEY ARE REMOVED.

17. THE CONTRACTOR MUST PERFORM DEWATERING (IF REQUIRED), IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN AND PAY FOR THE COSTS ASSOCIATED WITH ANY AND ALL NECESSARY DISCHARGE PERMITS ASSOCIATED WITH SAME.

18. THE CONTRACTOR MUST LOCATE CONSTRUCTION WASTE MATERIAL STORAGE AREAS TO MINIMIZE EXPOSURE TO STORMWATER. THE CONTRACTOR MUST IMMEDIATELY PLACE CONSTRUCTION WASTE IN ON-SITE STORAGE CONTAINERS UNTIL THAT CONSTRUCTION WASTE IS READY FOR OFF-SITE DISPOSAL. THE CONTRACTOR MUST MAINTAIN SPILL PREVENTION AND RESPONSE EQUIPMENT AND MAKE SAME CONTINUOUSLY AVAILABLE ON-SITE FOR USE BY THE CONTRACTOR'S EMPLOYEES WHO MUST BE PROPERLY TRAINED IN THE APPLICATION OF SPILL PREVENTION AND RESPONSE PROCEDURES.

19. EROSION CONTROL NOTES DURING WINTER CONSTRUCTION

20. WINTER CONSTRUCTION PERIOD: NOVEMBER 1 THROUGH APRIL 15.

21. WINTER EXCAVATION AND EARTHWORK SHALL BE DONE SUCH THAT THE AMOUNT OF AREA OPEN AT ONE TIME IS MINIMIZED TO THE MAXIMUM EXTENT PRACTICABLE AND IN CONFORMANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN SUCH THAT ADEQUATE PROVISIONS ARE EMPLOYED TO CONTROL STORMWATER RUNOFF.

22. CONTINUATION OF EARTHWORK OPERATION ON ADDITIONAL AREAS SHALL NOT BEGIN UNTIL THE EXPOSED SOIL SURFACE ON THE AREA BEING WORKED HAS BEEN STABILIZED SUCH THAT NO LARGER AREA OF THE SITE IS WITHOUT EROSION CONTROL PROTECTION AS LISTED IN ITEM 2 ABOVE.

23. AN AREA SHALL BE CONSIDERED TO HAVE BEEN TEMPORARILY STABILIZED WHEN EXPOSED SURFACES HAVE BEEN EITHER MULCHED WITH STRAW OR STRAW AT A RATE OF 100 LB. PER 1,000 SQUARE FEET (WITH OR WITHOUT SEEDING) OR DORMANT SEEDS, MULCHED AND ADEQUATELY ANCHORED BY AN APPROVED ANCHORING TECHNIQUE.

24. FOR AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CEASED FOR A PERIOD EXCEEDING 14 DAYS BETWEEN THE DATES OF NOVEMBER 1ST AND APRIL 1ST, LOAM OR SEED WILL NOT BE REQUIRED. THE SLOPES SHALL BE FINE GRADED AND EITHER PROTECTED WITH MULCH OR TEMPORARILY SEEDED. IF THE EXPOSED AREA IS NOT STABLE TO EROSION, THE SLOPES SHALL BE SEEDING WITH A MIXTURE OF SEEDS THAT ARE SPECIFIED TO BE 200-300% HIGHER THAN SPECIFIED FOR PERMANENT SEED AND THEN MULCHED AS APPLICABLE. SLOPES SHALL NOT BE LEFT UNSTABILIZED OVER THE WINTER OR IN AREAS WHERE WORK HAS CEASED FOR MORE THAN 14 DAYS UNLESS TREATED IN THE ABOVE MANNER UNTIL SUCH TIME AS WEATHER CONDITIONS ALLOW SLOPES TO BE STABILIZED WITH THE PERMANENT SURFACE TREATMENT. EROSION SHALL BE CONTROLLED BY THE INSTALLATION OF SEDIMENT BARRIERS OR STONE CHECK DAMS IN ACCORDANCE WITH THE STANDARD DETAILS.

25. MULCHING REQUIREMENTS:

25.3. MULCH NETTING SHALL BE USED TO ANCHOR MULCH IN ALL AREAS WITH SLOPES GREATER THAN 15% AFTER OCTOBER 1ST THE SAME APPLIES FOR ALL SLOPES GREATER THAN 8%.

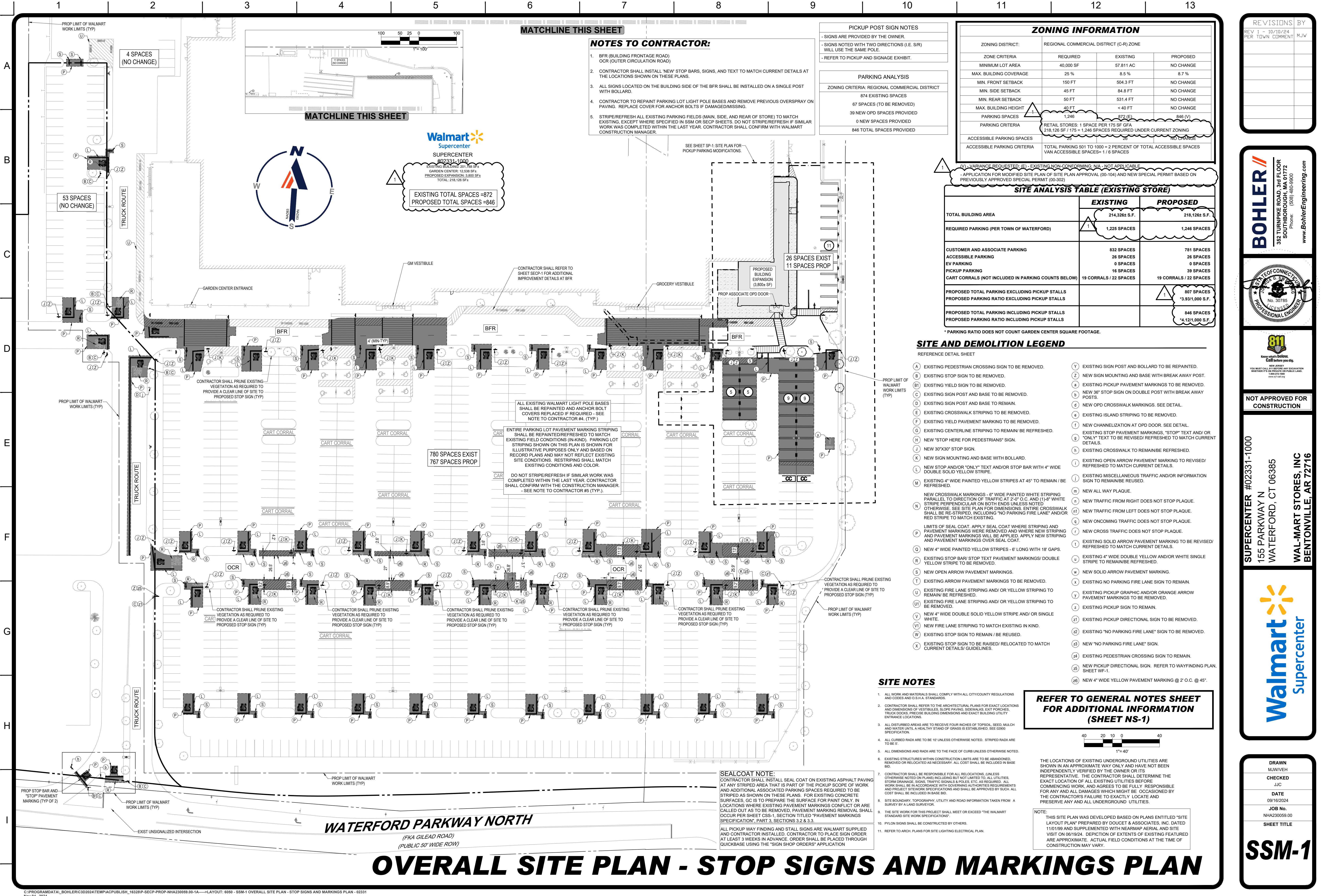
26. ALL DISTURBED AREAS SHALL BE STABILIZED IN ACCORDANCE WITH THE STORMWATER PREVENTION PLAN

27. DURING THE WINTER CONSTRUCTION PERIOD ALL SNOW SHALL BE REMOVED FROM AREAS OF SEEDING AND MULCHING PRIOR TO PLACEMENT.

N.T.S.

N.T.S





NOTES TO CONTRACTOR:

- BFR (BUILDING FRONTAGE ROAD) OOR (OUTER CIRCULATION ROAD)
- CONTRACTOR SHALL INSTALL NEW STOP BARS, SIGNS, AND TEXT TO MATCH CURRENT DETAILS AT THE LOCATIONS SHOWN ON THESE PLANS.
- ALL SIGNS LOCATED ON THE BUILDING SIDE OF THE BFR SHALL BE INSTALLED ON A SINGLE POST WITH BOLLARD.
- CONTRACTOR TO REPAINT PARKING LOT LIGHT POLE BASES AND REMOVE PREVIOUS OVERSPRAY ON PAVING. REPLACE COVER FOR ANCHOR BOLTS IF DAMAGED/MISSING.
- STRIP/REFRESH ALL EXISTING PARKING FIELDS (MAIN, SIDE, AND REAR OF STORE) TO MATCH EXISTING, EXCEPT WHERE SPECIFIED IN SSM OR SECP SHEETS. DO NOT STRIP/REFRESH IF SIMILAR WORK WAS COMPLETED WITHIN THE LAST YEAR. CONTRACTOR SHALL CONFIRM WITH WALMART CONSTRUCTION MANAGER.

PICKUP POST SIGN NOTES

- SIGNS ARE PROVIDED BY THE OWNER.
- SIGNS NOTED WITH TWO DIRECTIONS (I.E. S/R) WILL USE THE SAME POLE.
- REFER TO PICKUP AND SIGNAGE EXHIBIT.

PARKING ANALYSIS

|                                               |
|-----------------------------------------------|
| ZONING CRITERIA: REGIONAL COMMERCIAL DISTRICT |
| 874 EXISTING SPACES                           |
| 67 SPACES (TO BE REMOVED)                     |
| 39 NEW OPD SPACES PROVIDED                    |
| 0 NEW SPACES PROVIDED                         |
| 846 TOTAL SPACES PROVIDED                     |

ZONING INFORMATION

| ZONE CRITERIA               | REQUIRED                                                                                                | EXISTING  | PROPOSED  |
|-----------------------------|---------------------------------------------------------------------------------------------------------|-----------|-----------|
| MINIMUM LOT AREA            | 40,000 SF                                                                                               | 57,811 AC | NO CHANGE |
| MAX. BUILDING COVERAGE      | 25 %                                                                                                    | 8.5 %     | 8.7 %     |
| MIN. FRONT SETBACK          | 150 FT                                                                                                  | 504.3 FT  | NO CHANGE |
| MIN. SIDE SETBACK           | 45 FT                                                                                                   | 84.8 FT   | NO CHANGE |
| MIN. REAR SETBACK           | 50 FT                                                                                                   | 531.4 FT  | NO CHANGE |
| MAX. BUILDING HEIGHT        | 40 FT                                                                                                   | < 40 FT   | NO CHANGE |
| PARKING SPACES              | 1,246                                                                                                   | 872 (E)   | 846 (V)   |
| PARKING CRITERIA            | RETAIL STORES: 1 SPACE PER 175 SF GFA<br>218,126 SF / 175 = 1,246 SPACES REQUIRED UNDER CURRENT ZONING  |           |           |
| ACCESSIBLE PARKING SPACES   | 25                                                                                                      | 26        | NO CHANGE |
| ACCESSIBLE PARKING CRITERIA | TOTAL PARKING 501 TO 1000 = 2 PERCENT OF TOTAL ACCESSIBLE SPACES<br>VAN ACCESSIBLE SPACES= 1 / 6 SPACES |           |           |

- (V) - VARIANCE REQUESTED; (E) - EXISTING NON-CONFORMING; N/A - NOT APPLICABLE
- APPLICATION FOR MODIFIED SITE PLAN OF SITE PLAN APPROVAL (00-104) AND NEW SPECIAL PERMIT BASED ON PREVIOUSLY APPROVED SPECIAL PERMIT (00-302)

SITE ANALYSIS TABLE (EXISTING STORE)

|                                                     | EXISTING               | PROPOSED               |
|-----------------------------------------------------|------------------------|------------------------|
| TOTAL BUILDING AREA                                 | 214,326± S.F.          | 218,126± S.F.          |
| REQUIRED PARKING (PER TOWN OF WATERFORD)            | 1,225 SPACES           | 1,246 SPACES           |
| CUSTOMER AND ASSOCIATE PARKING                      | 832 SPACES             | 781 SPACES             |
| ACCESSIBLE PARKING                                  | 26 SPACES              | 26 SPACES              |
| EV PARKING                                          | 0 SPACES               | 0 SPACES               |
| PICKUP PARKING                                      | 16 SPACES              | 39 SPACES              |
| CART CORRALS (NOT INCLUDED IN PARKING COUNTS BELOW) | 19 CORRALS / 22 SPACES | 19 CORRALS / 22 SPACES |
| PROPOSED TOTAL PARKING EXCLUDING PICKUP STALLS      |                        | 807 SPACES             |
| PROPOSED PARKING RATIO EXCLUDING PICKUP STALLS      |                        | *3.93/1,000 S.F.       |
| PROPOSED TOTAL PARKING INCLUDING PICKUP STALLS      |                        | 846 SPACES             |
| PROPOSED PARKING RATIO INCLUDING PICKUP STALLS      |                        | *4.12/1,000 S.F.       |

\* PARKING RATIO DOES NOT COUNT GARDEN CENTER SQUARE FOOTAGE.

SITE AND DEMOLITION LEGEND

REFERENCE DETAIL SHEET

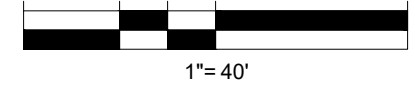
- A EXISTING PEDESTRIAN CROSSING SIGN TO BE REMOVED.
- B EXISTING STOP SIGN TO BE REMOVED.
- C EXISTING YIELD SIGN TO BE REMOVED.
- D EXISTING SIGN POST AND BASE TO BE REMOVED.
- E EXISTING SIGN POST AND BASE TO REMAIN.
- F EXISTING CROSSWALK STRIPING TO BE REMOVED.
- G EXISTING YIELD PAVEMENT MARKING TO BE REMOVED.
- H EXISTING CENTERLINE STRIPING TO REMAIN/ BE REFRESHED.
- I NEW "STOP HERE FOR PEDESTRIANS" SIGN.
- J NEW 30"x30" STOP SIGN.
- K NEW SIGN MOUNTING AND BASE WITH BOLLARD.
- L NEW STOP AND/OR "ONLY" TEXT AND/OR STOP BAR WITH 4" WIDE DOUBLE SOLID YELLOW STRIPE.
- M EXISTING 4" WIDE PAINTED YELLOW STRIPES AT 45° TO REMAIN / BE REFRESHED.
- N NEW CROSSWALK MARKINGS - 6" WIDE PAINTED WHITE STRIPING PARALLEL TO DIRECTION OF TRAFFIC AT 2'-0" O.C. AND (1'-8" WHITE STRIPE PERPENDICULAR ON BOTH ENDS UNLESS NOTED OTHERWISE. SEE SITE PLAN FOR DIMENSIONS. ENTIRE CROSSWALK SHALL BE RE-STRIPED, INCLUDING "NO PARKING FIRE LANE" AND/OR RED STRIPE TO MATCH EXISTING.
- O LIMITS OF SEAL COAT. APPLY SEAL COAT WHERE STRIPING AND PAVEMENT MARKINGS WERE REMOVED AND WHERE NEW STRIPING AND PAVEMENT MARKINGS WILL BE APPLIED. APPLY NEW STRIPING AND PAVEMENT MARKINGS OVER SEAL COAT.
- P NEW 4" WIDE PAINTED YELLOW STRIPES - 6' LONG WITH 18" GAPS.
- Q EXISTING STOP BAR STOP TEXT PAVEMENT MARKINGS/ DOUBLE YELLOW STRIPE TO BE REMOVED.
- R NEW OPEN ARROW PAVEMENT MARKINGS.
- S EXISTING ARROW PAVEMENT MARKINGS TO BE REMOVED.
- T EXISTING FIRE LANE STRIPING AND/ OR YELLOW STRIPING TO REMAIN/ BE REFRESHED.
- U EXISTING FIRE LANE STRIPING AND/ OR YELLOW STRIPING TO BE REMOVED.
- V NEW 4" WIDE DOUBLE SOLID YELLOW STRIPE AND/ OR SINGLE WHITE.
- W NEW FIRE LANE STRIPING TO MATCH EXISTING IN KIND.
- X EXISTING STOP SIGN TO REMAIN / BE REUSED.
- Y EXISTING STOP SIGN TO BE RAISED/ RELOCATED TO MATCH CURRENT DETAILS/ GUIDELINES.
- Z EXISTING SIGN POST AND BOLLARD TO BE REPAINTED.
- 1 NEW SIGN MOUNTING AND BASE WITH BREAK AWAY POST.
- 2 EXISTING PICKUP PAVEMENT MARKINGS TO BE REMOVED.
- 3 NEW 36" STOP SIGN ON DOUBLE POST WITH BREAK AWAY POSTS.
- 4 NEW OPD CROSSWALK MARKINGS. SEE DETAIL.
- 5 EXISTING ISLAND STRIPING TO BE REMOVED.
- 6 NEW CHANNELIZATION AT OPD DOOR. SEE DETAIL.
- 7 EXISTING STOP PAVEMENT MARKINGS, "STOP" TEXT AND/ OR "ONLY" TEXT TO BE REVISED/ REFRESHED TO MATCH CURRENT DETAILS.
- 8 EXISTING CROSSWALK TO REMAIN/BE REFRESHED.
- 9 EXISTING OPEN ARROW PAVEMENT MARKING TO REVISED/ REFRESHED TO MATCH CURRENT DETAILS.
- 10 EXISTING MISCELLANEOUS TRAFFIC AND/OR INFORMATION SIGN TO REMAIN/BE REUSED.
- 11 NEW ALL WAY PLAQUE.
- 12 NEW TRAFFIC FROM RIGHT DOES NOT STOP PLAQUE.
- 13 NEW TRAFFIC FROM LEFT DOES NOT STOP PLAQUE.
- 14 NEW ONCOMING TRAFFIC DOES NOT STOP PLAQUE.
- 15 NEW CROSS TRAFFIC DOES NOT STOP PLAQUE.
- 16 EXISTING SOLID ARROW PAVEMENT MARKING TO BE REVISED/ REFRESHED TO MATCH CURRENT DETAILS.
- 17 EXISTING 4" WIDE DOUBLE YELLOW AND/OR WHITE SINGLE STRIPE TO REMAIN/BE REFRESHED.
- 18 NEW SOLID ARROW PAVEMENT MARKING.
- 19 EXISTING NO PARKING FIRE LANE SIGN TO REMAIN.
- 20 EXISTING PICKUP GRAPHIC AND/OR ORANGE ARROW PAVEMENT MARKINGS TO BE REMOVED.
- 21 EXISTING PICKUP SIGN TO REMAIN.
- 22 EXISTING PICKUP DIRECTIONAL SIGN TO BE REMOVED.
- 23 EXISTING "NO PARKING FIRE LANE" SIGN TO BE REMOVED.
- 24 NEW "NO PARKING FIRE LANE" SIGN.
- 25 EXISTING PEDESTRIAN CROSSING SIGN TO REMAIN.
- 26 NEW PICKUP DIRECTIONAL SIGN. REFER TO WAYFINDING PLAN, SHEET WF-1.
- 27 NEW 4" WIDE YELLOW PAVEMENT MARKING @ 2' O.C. @ 45°.

SITE NOTES

- ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES AND C.S.A. STANDARDS.
- CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, TRUCK DOORS, PRECISE BUILDING DIMENSIONS AND EXIST BUILDING UTILITY ENTRANCE LOCATIONS.
- ALL DISTURBED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL, SEED, MULCH AND WATER UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED. SEE 0200 SPECIFICATION.
- ALL CURBED RADII ARE TO BE 10' UNLESS OTHERWISE NOTED. STRIPED RADII ARE TO BE 5'.
- ALL DIMENSIONS AND RADII ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- EXISTING STRUCTURES WITHIN CONSTRUCTION LIMITS ARE TO BE ABANDONED, REMOVED OR RELOCATED AS NECESSARY. ALL COST SHALL BE INCLUDED IN BASE BID.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, UNLESS OTHERWISE NOTED ON PLANS INCLUDING BUT NOT LIMITED TO: ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES REQUIREMENTS AND PROJECT SITEWORK SPECIFICATIONS AND SHALL BE APPROVED BY SUCH ALL COST SHALL BE INCLUDED IN BASE BID.
- SITE BOUNDARY, TOPOGRAPHY, UTILITY AND ROAD INFORMATION TAKEN FROM A SURVEY BY A LAND SURVEYOR.
- THE SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED "THE WALMART STANDARD SITE WORK SPECIFICATIONS".
- PYLON SIGNS SHALL BE CONSTRUCTED BY OTHERS.
- REFER TO ARCH. PLANS FOR SITE LIGHTING ELECTRICAL PLAN.

**SEALCOAT NOTE:**  
CONTRACTOR SHALL INSTALL SEAL COAT ON EXISTING ASPHALT PAVING AT ANY STRIPED AREA THAT IS PART OF THE PICKUP SCOPE OF WORK AND ADDITIONAL ASSOCIATED PARKING SPACES REQUIRED TO BE STRIPED AS SHOWN ON THESE PLANS. FOR EXISTING CONCRETE SURFACES, GC IS TO PREPARE THE SURFACE FOR PAINT ONLY. IN LOCATIONS WHERE EXISTING PAVEMENT MARKINGS CONFLICT OR ARE CALLED OUT AS TO BE REMOVED, PAVEMENT MARKING REMOVAL SHALL OCCUR PER SHEET CSS-1, SECTION TITLED "PAVEMENT MARKINGS SPECIFICATION", PART 3, SECTIONS 3.2 & 3.3.  
ALL PICKUP WAY FINDING AND STALL SIGNS ARE WALMART SUPPLIED AND CONTRACTOR INSTALLED. CONTRACTOR TO PLACE SIGN ORDER AT LEAST 3 WEEKS IN ADVANCE. ORDER SHALL BE PLACED THROUGH QUICKBASE USING THE "SIGN SHOP ORDERS" APPLICATION

REFER TO GENERAL NOTES SHEET  
FOR ADDITIONAL INFORMATION  
(SHEET NS-1)

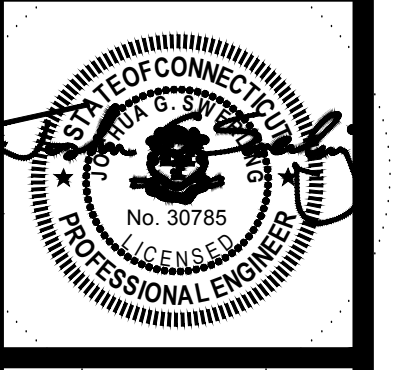


THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREE TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

**NOTE:**  
THIS SITE PLAN WAS DEVELOPED BASED ON PLANS ENTITLED "SITE LAYOUT PLAN" PREPARED BY DOUGET & ASSOCIATES, INC. DATED 11/01/09 AND SUPPLEMENTED WITH NEARMAP AERIAL AND SITE VISIT ON 06/19/24. DEPICTION OF EXTENTS OF EXISTING FEATURED ARE APPROXIMATE. ACTUAL FIELD CONDITIONS AT THE TIME OF CONSTRUCTION MAY VARY.

| REVISIONS        | BY                   |
|------------------|----------------------|
| REV 1 - 10/10/24 | PER TOWN COMMENT MJW |
|                  |                      |
|                  |                      |
|                  |                      |
|                  |                      |

**BOHLER**  
352 TURNPIKE ROAD, 3rd FLOOR  
SOUTH BOROUGH, MA 01772  
Phone: (508) 480-9900  
www.BohlerEngineering.com



NOT APPROVED FOR  
CONSTRUCTION

SUPERCENTER #02331-1000  
155 PARKWAY N  
WATERFORD, CT 06385  
WAL-MART STORES, INC  
BENTONVILLE, AR 72716



DRAWN  
MJW/VEH  
CHECKED  
JJC  
DATE  
09/16/2024  
JOB No.  
NHA230059.00  
SHEET TITLE

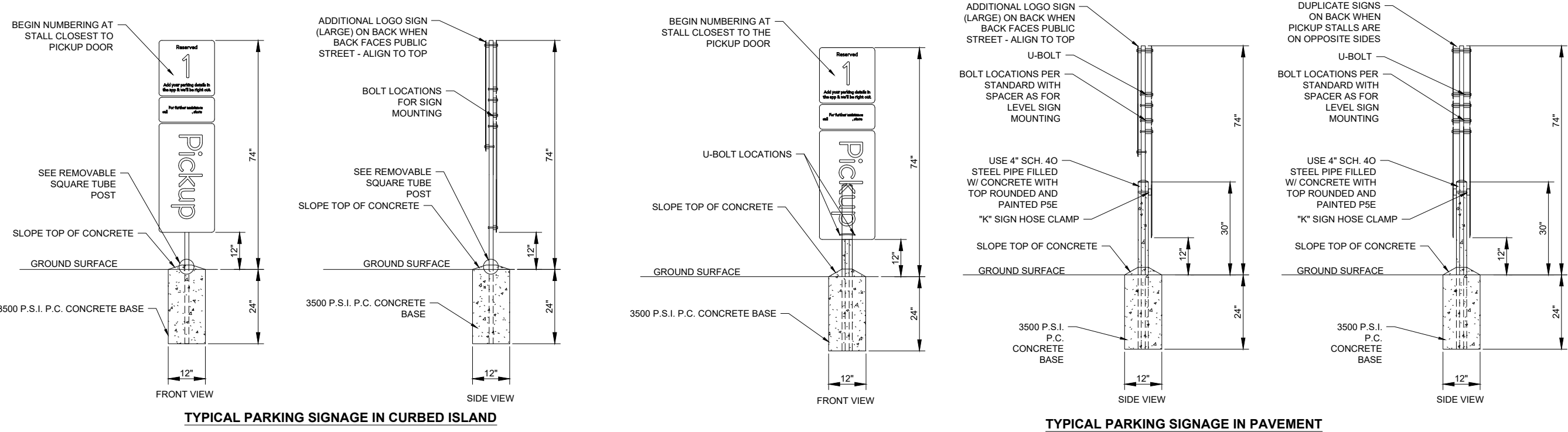
SSM-1





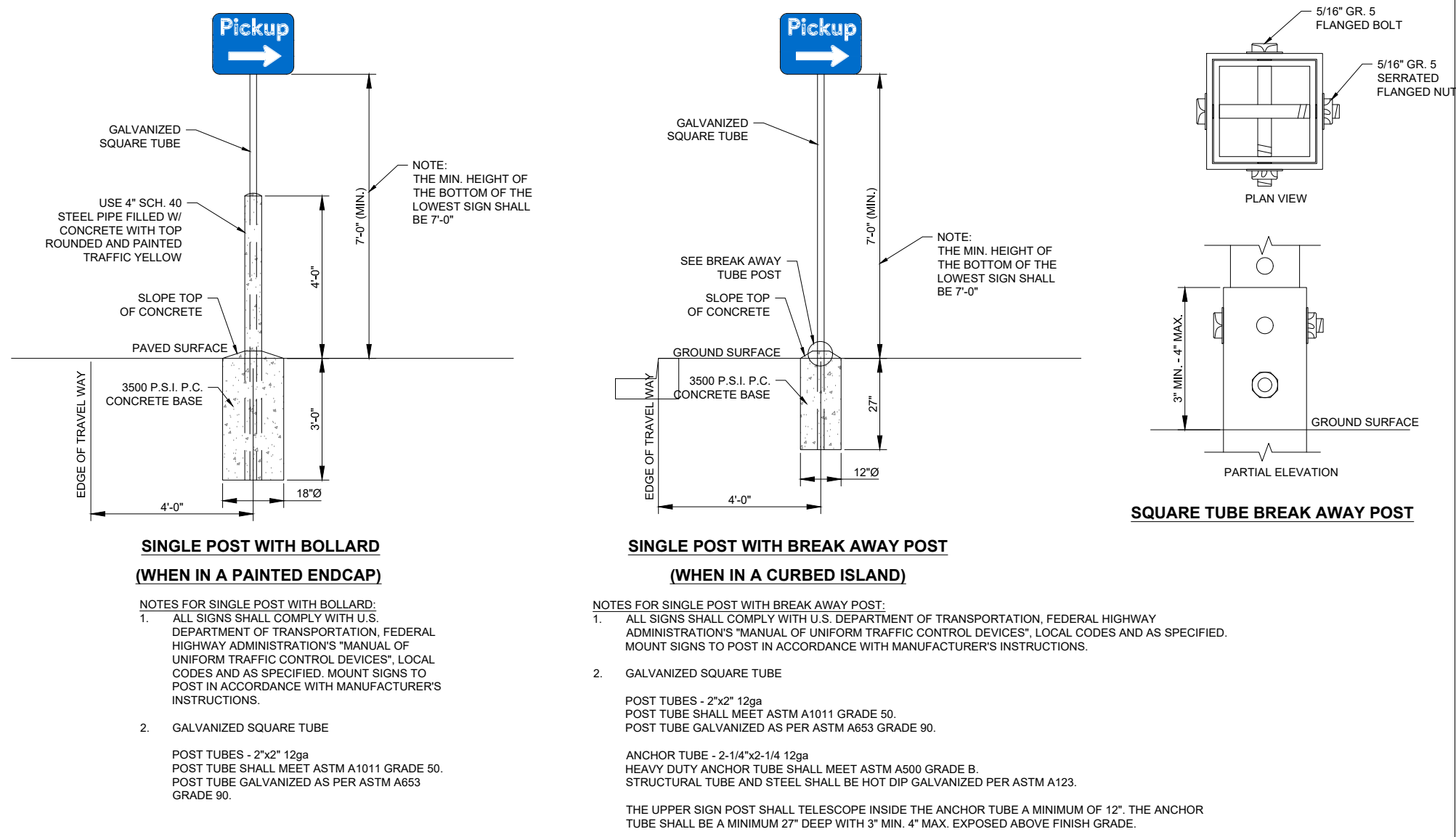


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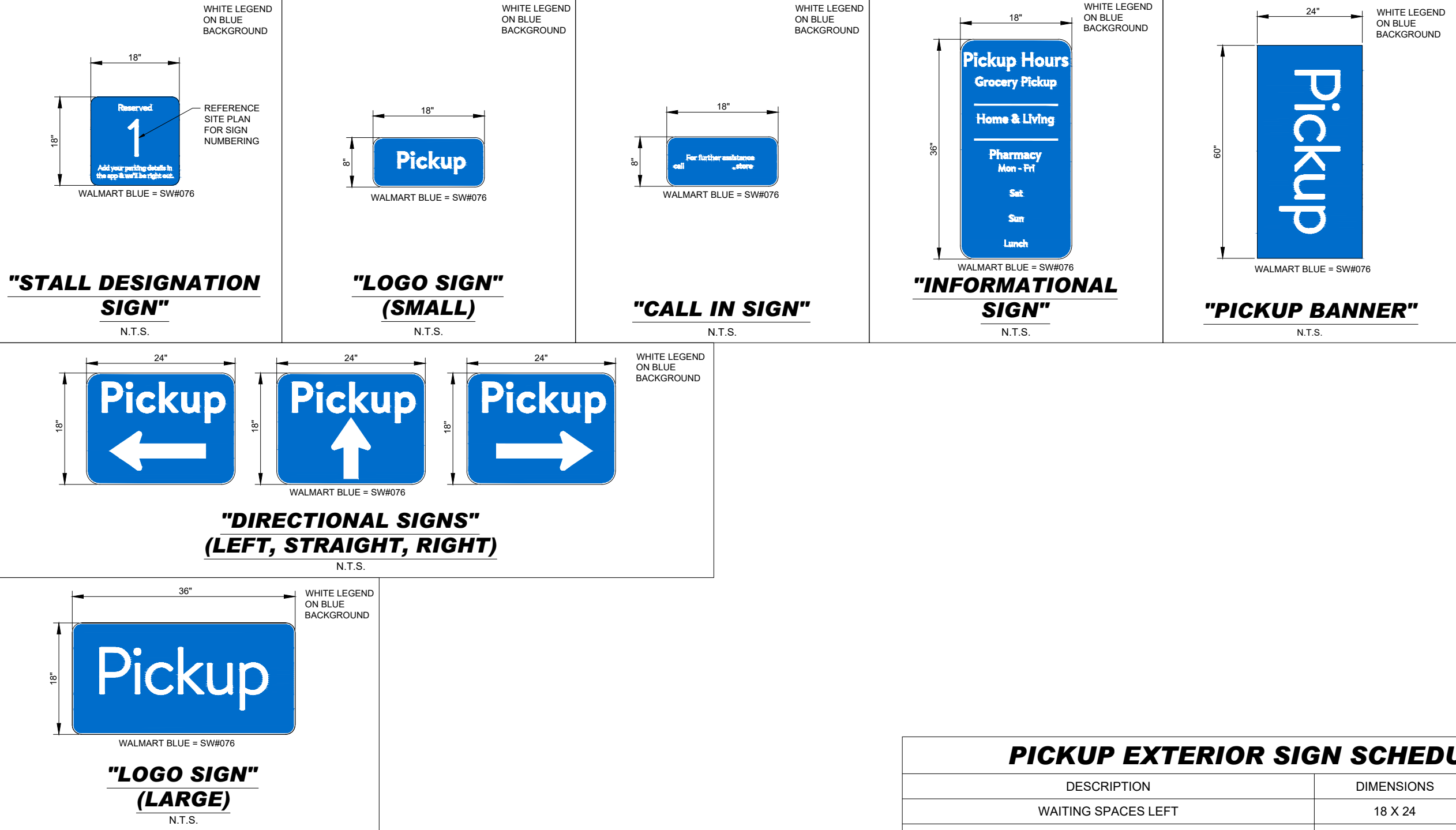
PICKUP PARKING SIGN MOUNTING AND BASE

N.T.S.



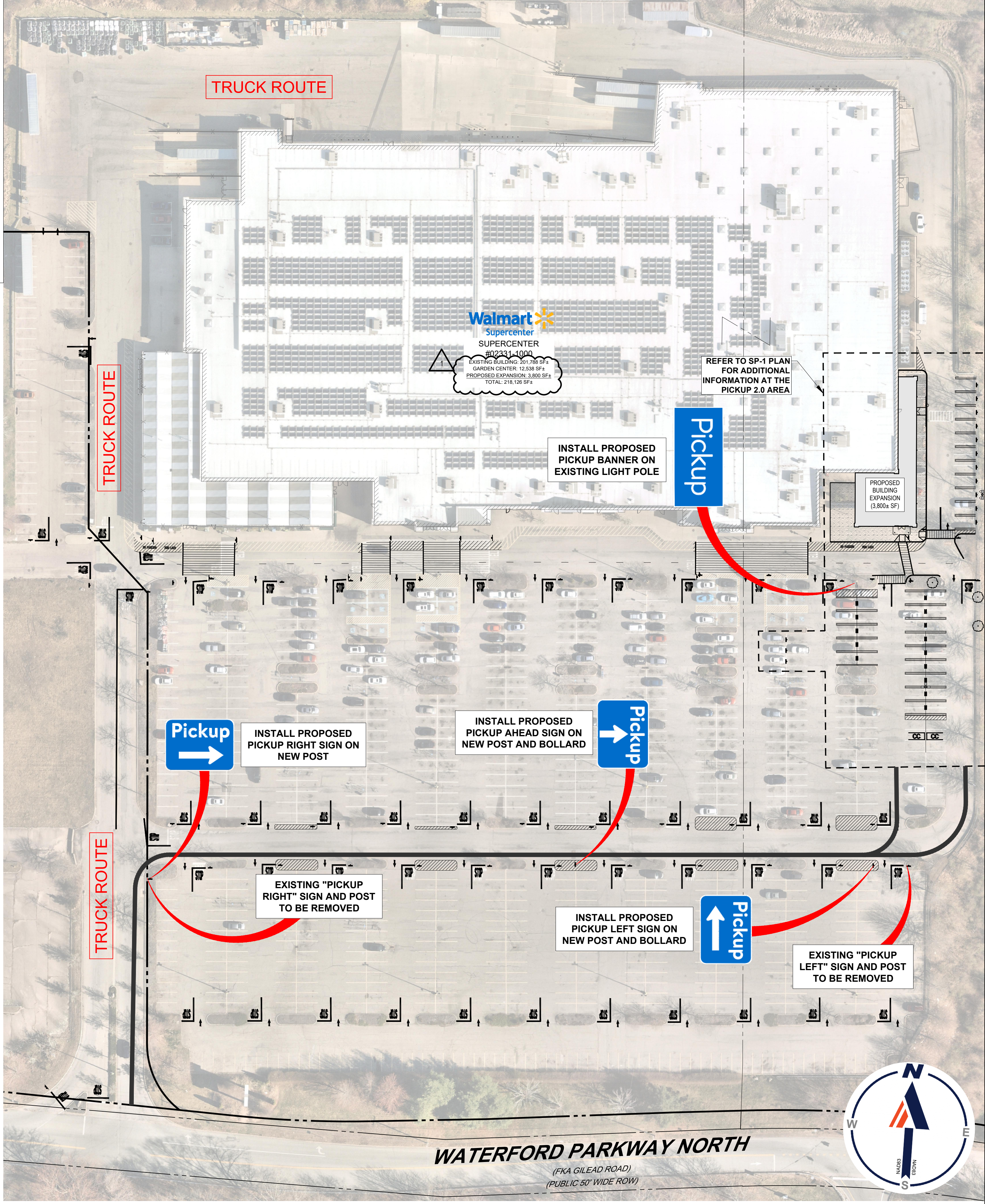
SIGN MOUNTING AND BASE

N.T.S.



| PICKUP EXTERIOR SIGN SCHEDULE            |            |          |
|------------------------------------------|------------|----------|
| DESCRIPTION                              | DIMENSIONS | QUANTITY |
| WAITING SPACES LEFT                      | 18 X 24    | 0        |
| WAITING SPACES RIGHT                     | 18 X 24    | 0        |
| WAITING SPACES AHEAD                     | 18 X 24    | 0        |
| RESERVED WAITING                         | 18 X 24    | 0        |
| PICKUP LEFT PHARMACY RIGHT               | 18 X 24    | 0        |
| PICKUP/ PHARMACY AHEAD                   | 18 X 24    | 0        |
| STOP THANKS FOR ORDERING                 | 18 X 36    | 0        |
| PICKUP HOURS                             | 18 X 36    | 0        |
| RESERVED                                 | 18 X 18    | 39       |
| PHONE NUMBER                             | 8 X 18     | 39       |
| VERTICAL PICKUP                          | 18 X 36    | 39       |
| PICKUP LEFT                              | 18 X 24    | 1        |
| PICKUP AHEAD                             | 18 X 24    | 1        |
| PICKUP RIGHT                             | 18 X 24    | 1        |
| PICKUP BANNER AND MOUNTING HARDWARE      | 24 X 60    | 1        |
| TEMPORARY PARKING SIGN WITH PYRAMID BASE | 24 X 60    | 0        |

| FINISH LEGEND |                     |
|---------------|---------------------|
| P76           | WALMART BLUE SW#076 |
| P5E           | SAFETY YELLOW       |

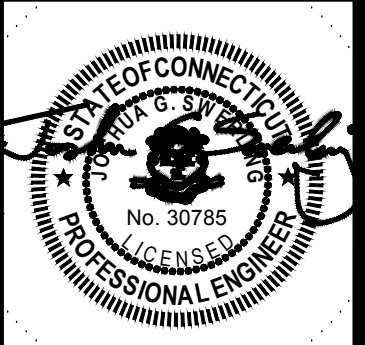


NOTE TO CONTRACTOR  
REFERENCE SIGN SCHEDULE ON ARCHITECTURAL PLANS FOR QUANTITIES

WAYFINDING PLAN

| REVISIONS        |          | BY  |
|------------------|----------|-----|
| REV 1            | 10/10/24 | MJW |
| PER TOWN COMMENT |          |     |

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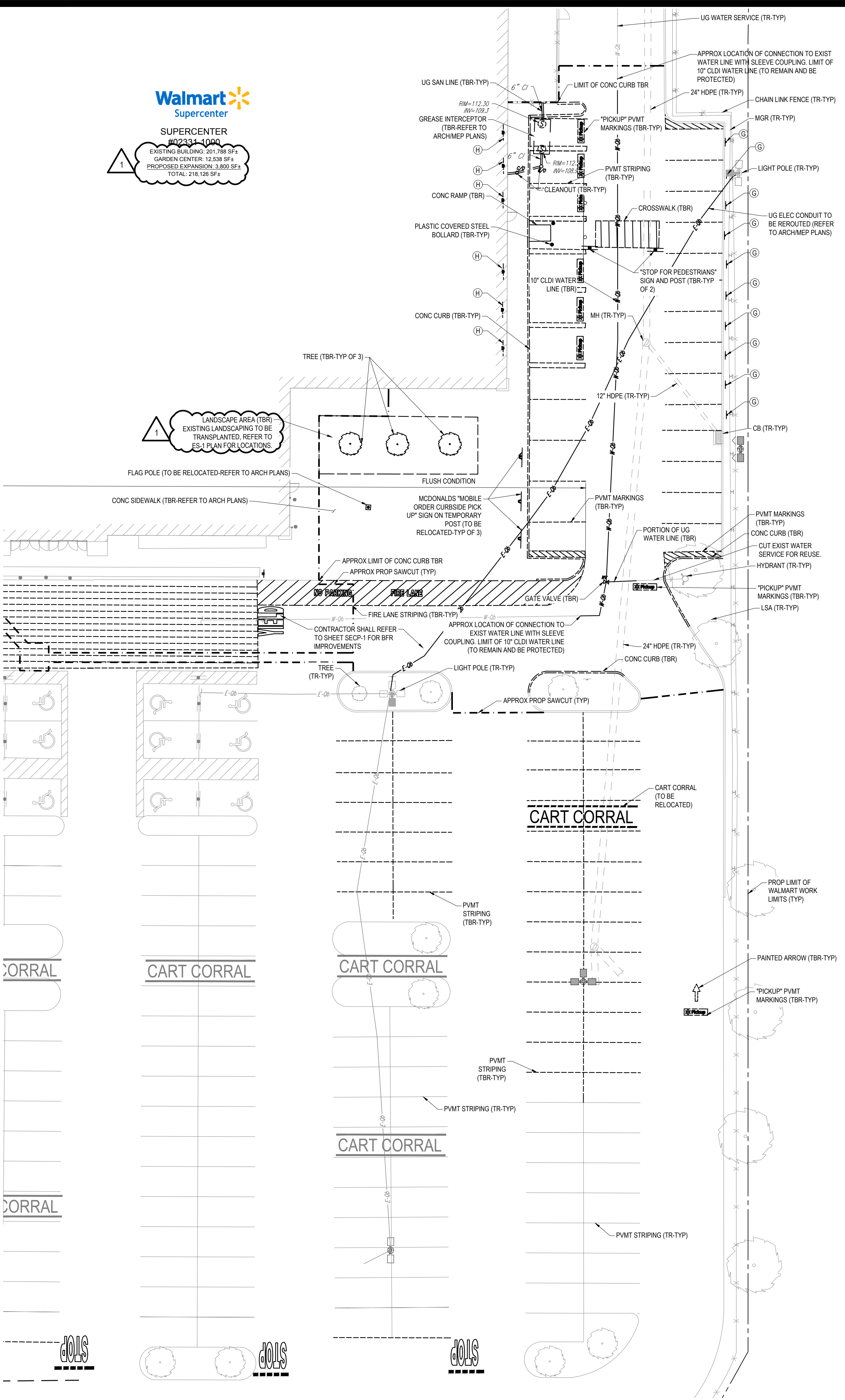
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155 PARKWAY N  
WATERFORD, CT 06385  
WAL-MART STORES, INC  
BENTONVILLE, AR 72716



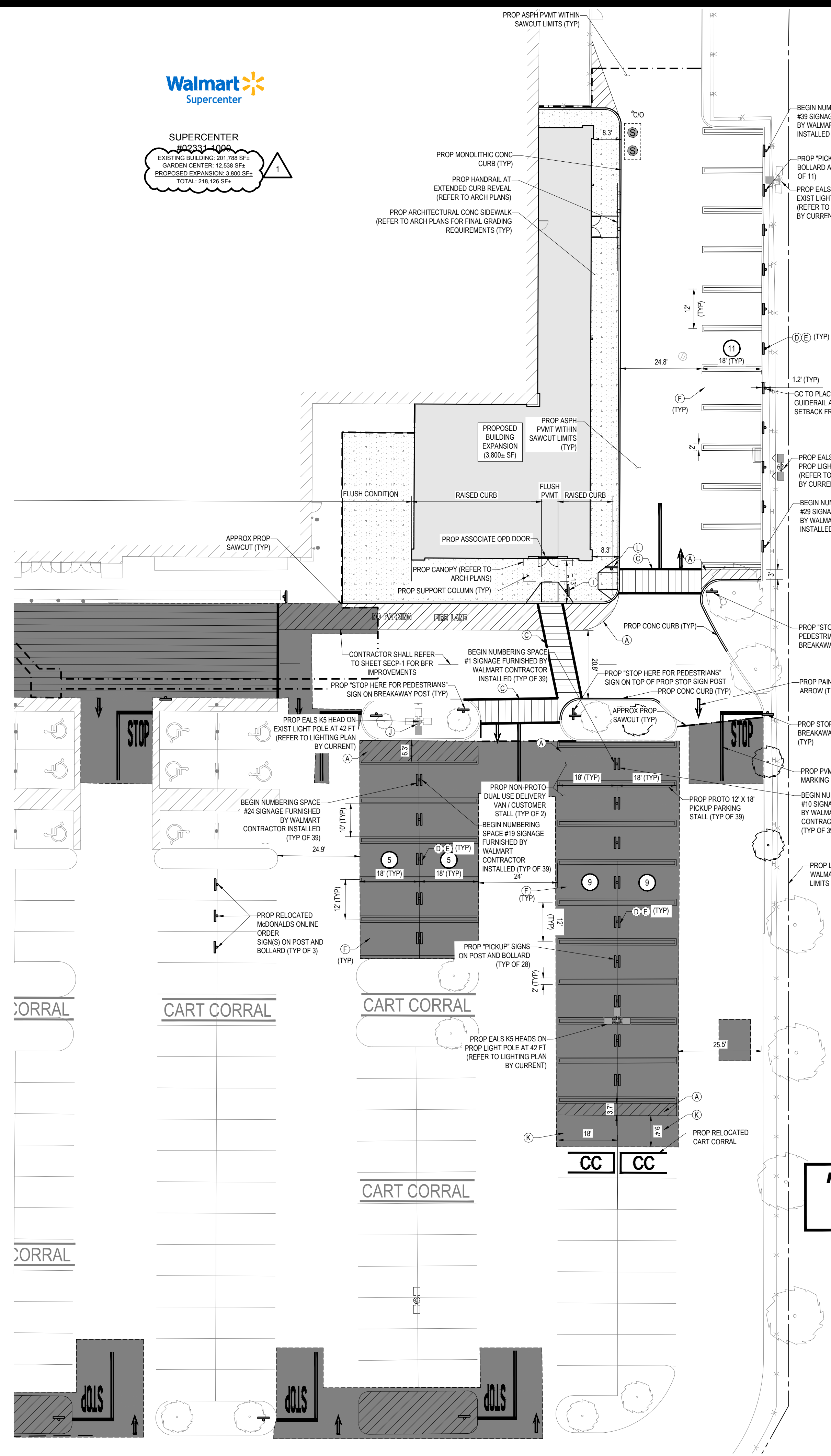
|             |              |
|-------------|--------------|
| DRAWN       | MJW/VEH      |
| CHECKED     | JJC          |
| DATE        | 09/16/2024   |
| JOB No.     | NHA230059.00 |
| SHEET TITLE |              |

WF-1





PICKUP STRIPING DEMOLITION PLAN



PICKUP STRIPING SITE CONSTRUCTION PLAN

### SITE LEGEND

ALL DETAIL REFERENCES ON SHEET DTL-1

- (A) 4" WIDE YELLOW PAVEMENT MARKING @ 2' O.C. @ 45°.
- (B) PICKUP BREAKAWAY SIGN MOUNTING AND BASE (WITHIN CURBED ISLAND). SEE DETAIL.
- (C) ASSOCIATE PATH CROSSWALK STRIPING. SEE DETAIL.
- (D) PICKUP PARKING SIGNAGE. SEE DETAIL.
- (E) PICKUP PARKING SIGN MOUNTING AND BASE IN PROTECTIVE BOLLARD. SEE DETAIL.
- (F) PICKUP PARKING STALL. SEE DETAIL.
- (G) PICKUP SIGN PANEL AND SIGN POST TO BE REMOVED.
- (H) PICKUP SIGN PANEL TO BE REMOVED.
- (I) PROP. "STOP HERE FOR PEDESTRIANS" SIGN MOUNTED IN PROP. BOLLARD. REFER TO SIGN MOUNTING DETAIL.
- (J) NEW PICKUP BANNER SIGN MOUNTED TO EXISTING LIGHT POLE. TOP OF SIGN SHALL BE SET 18 FT. ABOVE FINISHED GRADE. SEE DETAIL.
- (K) PROP. STANDARD PARKING STALL WITH YELLOW PAVEMENT MARKINGS.
- (L) PROP. 30"x30" STOP SIGN MOUNTED IN PROP. BOLLARD. SEE DETAIL.

### REFER TO GENERAL NOTES SHEET FOR ADDITIONAL INFORMATION (SHEET NS-1)

### SEALCOAT NOTE:

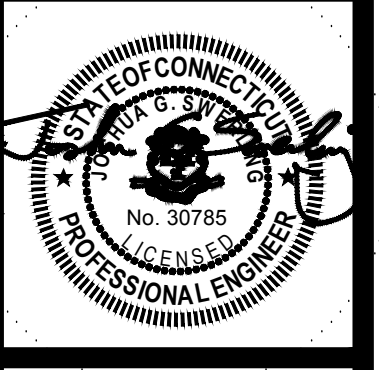
CONTRACTOR SHALL INSTALL SEAL COAT ON EXISTING ASPHALT PAVING AT ANY STRIPED AREA THAT IS PART OF THE PICKUP SCOPE OF WORK AND ADDITIONAL ASSOCIATED PARKING SPACES REQUIRED TO BE STRIPED AS SHOWN ON THESE PLANS. FOR EXISTING CONCRETE SURFACES, GC IS TO PREPARE THE SURFACE FOR PAINT ONLY. IN LOCATIONS WHERE EXISTING PAVEMENT MARKINGS CONFLICT OR ARE CALLED OUT AS TO BE REMOVED, PAVEMENT MARKING REMOVAL SHALL OCCUR PER SHEET CSS-1, SECTION TITLED "PAVEMENT MARKINGS SPECIFICATION", PART 3, SECTIONS 3.2 & 3.3.

ALL PICKUP WAY FINDING AND STALL SIGNS ARE WALMART SUPPLIED AND CONTRACTOR INSTALLED. CONTRACTOR TO PLACE SIGN ORDER AT LEAST 3 WEEKS IN ADVANCE. ORDER SHALL BE PLACED THROUGH QUICKBASE USING THE "SIGN SHOP ORDERS" APPLICATION

SITE PLAN

| REVISIONS        | BY  |
|------------------|-----|
| REV 1 - 10/10/24 | MJW |
| PER TOWN COMMENT |     |

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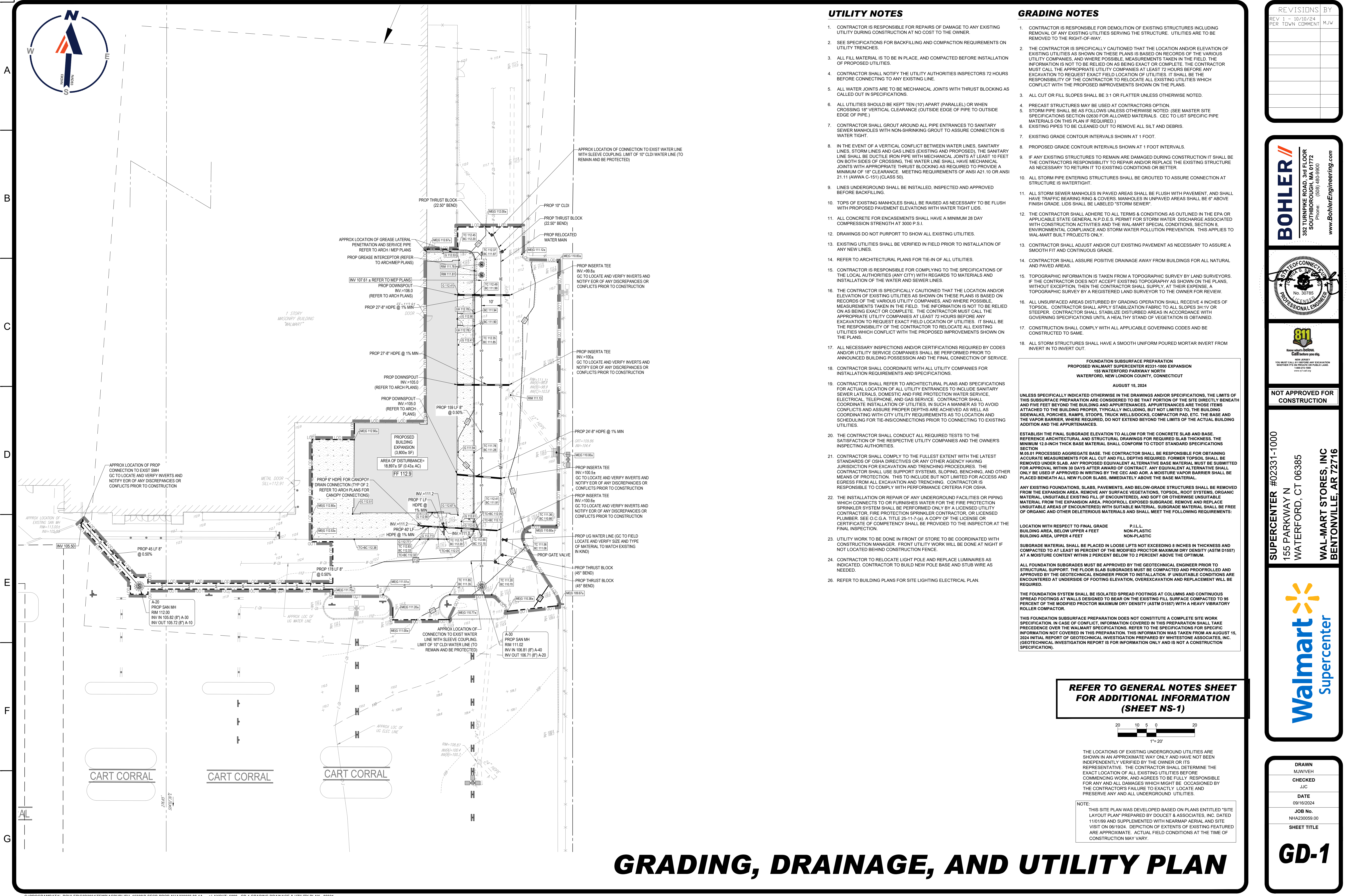
SUPERCENTER #02331-1000  
155 PARKWAY N  
WATERFORD, CT 06385  
WAL-MART STORES, INC  
BENTONVILLE, AR 72716



|             |              |
|-------------|--------------|
| DRAWN       | MJW/VEH      |
| CHECKED     | JJC          |
| DATE        | 09/16/2024   |
| JOB No.     | NHA230059.00 |
| SHEET TITLE |              |

SP-1





UTILITY NOTES

- CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING UTILITY DURING CONSTRUCTION AT NO COST TO THE OWNER.
- SEE SPECIFICATIONS FOR BACKFILLING AND COMPACTION REQUIREMENTS ON UTILITY TRENCHES.
- ALL FILL MATERIAL IS TO BE IN PLACE, AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
- CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
- ALL WATER JOINTS ARE TO BE MECHANICAL JOINTS WITH THRUST BLOCKING AS CALLED OUT IN SPECIFICATIONS.
- ALL UTILITIES SHOULD BE KEPT TEN (10') APART (PARALLEL) OR WHEN CROSSING 18" VERTICAL CLEARANCE (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE).
- CONTRACTOR SHALL GROUT AROUND ALL PIPE ENTRANCES TO SANITARY SEWER MANHOLES WITH NON-SHRINKING GROUT TO ASSURE CONNECTION IS WATER TIGHT.
- IN THE EVENT OF A VERTICAL CONFLICT BETWEEN WATER LINES, SANITARY LINES, STORM LINES AND GAS LINES (EXISTING AND PROPOSED), THE SANITARY LINE SHALL BE DUCTILE IRON PIPE WITH MECHANICAL JOINTS AT LEAST 10 FEET ON BOTH SIDES OF CROSSING. THE WATER LINE SHALL HAVE MECHANICAL JOINTS WITH APPROPRIATE THRUST BLOCKING AS REQUIRED TO PROVIDE A MINIMUM OF 18" CLEARANCE. MEETING REQUIREMENTS OF ANSI A21.10 OR ANSI 21.11 (AWWA C-151) (CLASS 50).
- LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.
- TOPS OF EXISTING MANHOLES SHALL BE RAISED AS NECESSARY TO BE FLUSH WITH PROPOSED PAVEMENT ELEVATIONS WITH WATER TIGHT LIDS.
- ALL CONCRETE FOR ENCASEMENTS SHALL HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH AT 3000 P.S.I.
- DRAWINGS DO NOT PURPORT TO SHOW ALL EXISTING UTILITIES.
- EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
- REFER TO ARCHITECTURAL PLANS FOR TIE-IN OF ALL UTILITIES.
- CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS OF THE LOCAL AUTHORITIES (ANY CITY) WITH REGARDS TO MATERIALS AND INSTALLATION OF THE WATER AND SEWER LINES.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICE.
- CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
- CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION OF ALL UTILITY ENTRANCES TO INCLUDE SANITARY SEWER LATERALS, DOMESTIC AND FIRE PROTECTION WATER SERVICE, ELECTRICAL, TELEPHONE, AND GAS SERVICE. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES, IN SUCH A MANNER AS TO AVOID CONFLICTS AND ASSURE PROPER DEPTHS ARE ACHIEVED AS WELL AS COORDINATING WITH CITY UTILITY REQUIREMENTS AS TO LOCATION AND SCHEDULING FOR TIE-INS/CONNECTIONS PRIOR TO CONNECTING TO EXISTING UTILITIES.
- THE CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTS TO THE SATISFACTION OF THE RESPECTIVE UTILITY COMPANIES AND THE OWNER'S INSPECTING AUTHORITIES.
- CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS TO INCLUDE BUT NOT LIMITED FOR ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.
- THE INSTALLATION OR REPAIR OF ANY UNDERGROUND FACILITIES OR PIPING WHICH CONNECTS TO OR FURNISHES WATER FOR THE FIRE PROTECTION SPRINKLER SYSTEM SHALL BE PERFORMED ONLY BY A LICENSED UTILITY CONTRACTOR, FIRE PROTECTION SPRINKLER CONTRACTOR, OR LICENSED PLUMBER. SEE O.C.G.A. TITLE 25-11-7(a). A COPY OF THE LICENSE OR CERTIFICATE OF COMPETENCY SHALL BE PROVIDED TO THE INSPECTOR AT THE FINAL INSPECTION.
- UTILITY WORK TO BE DONE IN FRONT OF STORE TO BE COORDINATED WITH CONSTRUCTION MANAGER. FRONT UTILITY WORK WILL BE DONE AT NIGHT IF NOT LOCATED BEHIND CONSTRUCTION FENCE.
- CONTRACTOR TO RELOCATE LIGHT POLE AND REPLACE LUMINAIRES AS INDICATED. CONTRACTOR TO BUILD NEW POLE BASE AND STUB WIRE AS NEEDED.
- REFER TO BUILDING PLANS FOR SITE LIGHTING ELECTRICAL PLAN.

GRADING NOTES

- CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES INCLUDING REMOVAL OF ANY EXISTING UTILITIES SERVING THE STRUCTURE. UTILITIES ARE TO BE REMOVED TO THE RIGHT-OF-WAY.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- ALL CUT OR FILL SLOPES SHALL BE 3:1 OR FLATTER UNLESS OTHERWISE NOTED.
- PRECAST STRUCTURES MAY BE USED AT CONTRACTORS OPTION.
- STORM PIPE SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED: (SEE MASTER SITE SPECIFICATIONS SECTION 02830 FOR ALLOWED MATERIALS. CEC TO LIST SPECIFIC PIPE MATERIALS ON THIS PLAN IF REQUIRED.)
- EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS.
- EXISTING GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT.
- PROPOSED GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT INTERVALS.
- IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
- ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.
- ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING RING & COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 6" ABOVE FINISH GRADE. LIDS SHALL BE LABELED "STORM SEWER".
- THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN THE EPA OR APPLICABLE STATE GENERAL N.P.D.E.S. PERMIT FOR STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES AND THE WAL-MART SPECIAL CONDITIONS, SECTION 8, ENVIRONMENTAL COMPLIANCE AND STORM WATER POLLUTION PREVENTION. THIS APPLIES TO WAL-MART BUILT PROJECTS ONLY.
- CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
- CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
- TOPOGRAPHIC INFORMATION IS TAKEN FROM A TOPOGRAPHIC SURVEY BY LAND SURVEYORS. IF THE CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEN THE CONTRACTOR SHALL SUPPLY, AT THEIR EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR TO THE OWNER FOR REVIEW.
- ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH GOVERNING SPECIFICATIONS UNTIL A HEALTHY STAND OF VEGETATION IS OBTAINED.
- CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.
- ALL STORM STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR INVERT FROM INVERT IN TO INVERT OUT.

**FOUNDATION SUBSURFACE PREPARATION**  
**PROPOSED WALMART SUPERCENTER #2331-1000 EXPANSION**  
**155 WATERFORD PARKWAY NORTH**  
**WATERFORD, NEW LONDON COUNTY, CONNECTICUT**  
**AUGUST 15, 2024**

UNLESS SPECIFICALLY INDICATED OTHERWISE IN THE DRAWINGS AND/OR SPECIFICATIONS, THE LIMITS OF THIS SUBSURFACE PREPARATION ARE CONSIDERED TO BE THAT PORTION OF THE SITE DIRECTLY BENEATH AND FIVE FEET BELOW THE SUBGRADE. THE SUBGRADE IS THE FINISHED GRADE OF THE EXISTING PAVEMENT OR OTHER SURFACE. THE SUBSURFACE PREPARATION SHALL BE LIMITED TO THE REMOVAL OF EXISTING FILL, IF ENCOUNTERED, AND SOFT OR OTHERWISE UNSUITABLE MATERIAL FROM THE EXPANSION AREA. PROOFROLL EXPOSED SUBGRADE. REMOVE AND REPLACE UNSUITABLE AREAS (IF ENCOUNTERED) WITH SUITABLE MATERIAL. SUBGRADE MATERIAL SHALL BE FREE OF ORGANIC AND OTHER DELTERIOUS MATERIALS AND SHALL MEET THE FOLLOWING REQUIREMENTS:

ESTABLISH THE FINAL SUBGRADE ELEVATION TO ALLOW FOR THE CONCRETE SLAB AND BASE. REFERENCE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR REQUIRED SLAB THICKNESS. THE MINIMUM 12.0-INCH THICK BASE MATERIAL SHALL CONFORM TO CTDOT STANDARD SPECIFICATIONS SECTION M.05.01 PROCESSED AGGREGATE BASE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ACCURATE MEASUREMENTS FOR ALL CUT AND FILL DEPTHS REQUIRED. FORMER TOPSOIL SHALL BE REMOVED UNDER SLAB. ANY PROPOSED EQUIVALENT ALTERNATIVE BASE MATERIAL MUST BE SUBMITTED FOR APPROVAL WITHIN 30 DAYS AFTER AWARD OF CONTRACT. ANY EQUIVALENT ALTERNATIVE SHALL ONLY BE USED IF APPROVED IN WRITING BY THE CEC AND AOR. A MOISTURE VAPOR BARRIER SHALL BE PLACED BENEATH ALL NEW FLOOR SLABS, IMMEDIATELY ABOVE THE BASE MATERIAL.

ANY EXISTING FOUNDATIONS, SLABS, PAVEMENTS, AND BELOW-GRADE STRUCTURES SHALL BE REMOVED FROM THE EXPANSION AREA. REMOVE ANY SURFACE VEGETATIONS, TOPSOIL, ROOT SYSTEMS, ORGANIC MATERIAL, UNSUITABLE EXISTING FILL (IF ENCOUNTERED), AND SOFT OR OTHERWISE UNSUITABLE MATERIAL FROM THE EXPANSION AREA. PROOFROLL EXPOSED SUBGRADE. REMOVE AND REPLACE UNSUITABLE AREAS (IF ENCOUNTERED) WITH SUITABLE MATERIAL. SUBGRADE MATERIAL SHALL BE FREE OF ORGANIC AND OTHER DELTERIOUS MATERIALS AND SHALL MEET THE FOLLOWING REQUIREMENTS:

LOCATION WITH RESPECT TO FINAL GRADE  
BUILDING AREA, BELOW UPPER 4 FEET  
BUILDING AREA, UPPER 4 FEET

P.I.L.L.  
NON-PLASTIC  
NON-PLASTIC

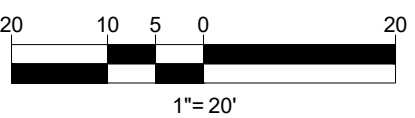
SUBGRADE MATERIAL SHALL BE PLACED IN LOOSE LIFTS NOT EXCEEDING 8 INCHES IN THICKNESS AND COMPACTED TO AT LEAST 95 PERCENT OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D1557) AT A MOISTURE CONTENT 2 PERCENT BELOW TO 2 PERCENT ABOVE THE OPTIMUM.

ALL FOUNDATION SUBGRADES MUST BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO STRUCTURAL SUPPORT. THE FLOOR SLAB SUBGRADES MUST BE COMPACTED AND PROOFROLLED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO INSTALLATION. IF UNSUITABLE CONDITIONS ARE ENCOUNTERED AT UNDERSIDE OF FOOTING ELEVATION, OVEREXCAVATION AND REPLACEMENT WILL BE REQUIRED.

THE FOUNDATION SYSTEM SHALL BE ISOLATED SPREAD FOOTINGS AT COLUMNS AND CONTINUOUS SPREAD FOOTINGS AT WALLS. SUBGRADES TO BEAR ON THE EXISTING FILL SURFACE COMPACTED TO 95 PERCENT OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D1557) WITH A HEAVY VIBRATORY ROLLER COMPACTOR.

THIS FOUNDATION SUBSURFACE PREPARATION DOES NOT CONSTITUTE A COMPLETE SITE WORK SPECIFICATION. IN CASE OF CONFLICT, INFORMATION COVERED IN THIS PREPARATION SHALL TAKE PRECEDENCE OVER THE WALMART SPECIFICATIONS. REFER TO THE SPECIFICATIONS FOR SPECIFIC INFORMATION NOT COVERED IN THIS PREPARATION. THIS INFORMATION WAS TAKEN FROM AN AUGUST 15, 2024 INITIAL REPORT OF GEOTECHNICAL INVESTIGATION PREPARED BY WHITESTONE ASSOCIATES, INC. (GEOTECHNICAL INVESTIGATION REPORT IS FOR INFORMATION ONLY AND IS NOT A CONSTRUCTION SPECIFICATION).

REFER TO GENERAL NOTES SHEET  
FOR ADDITIONAL INFORMATION  
(SHEET NS-1)

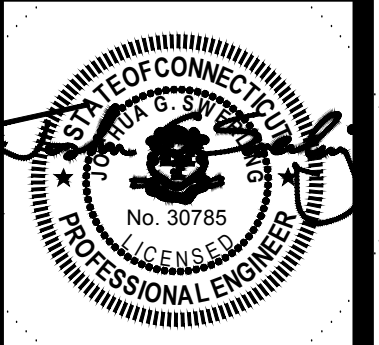


THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTE: THIS SITE PLAN WAS DEVELOPED BASED ON PLANS ENTITLED "SITE LAYOUT PLAN" PREPARED BY DOUCET & ASSOCIATES, INC. DATED 11/01/99 AND SUPPLEMENTED WITH NEARMAP AERIAL AND SITE VISIT ON 06/19/24. DEPICTION OF EXTENTS OF EXISTING FEATURED ARE APPROXIMATE. ACTUAL FIELD CONDITIONS AT THE TIME OF CONSTRUCTION MAY VARY.

| REVISIONS        |          | BY  |
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| DRAWN       | MJW/VEH      |
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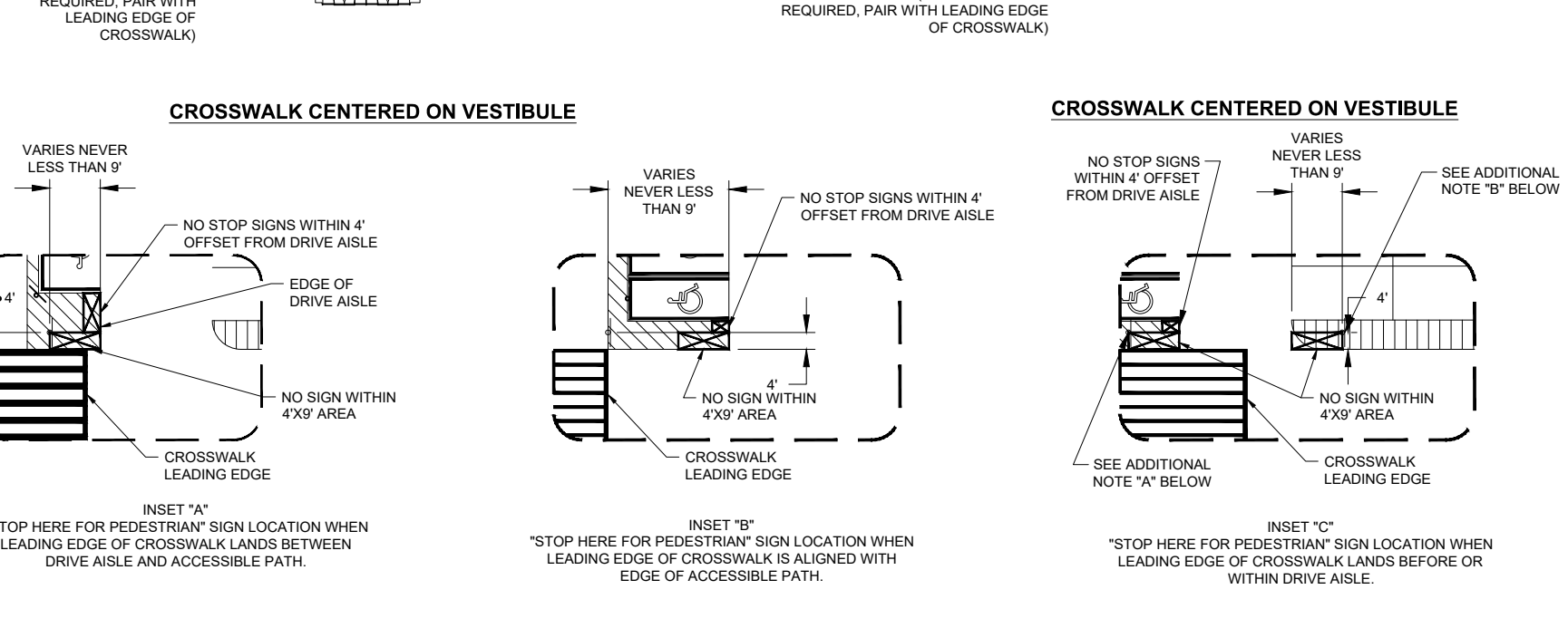
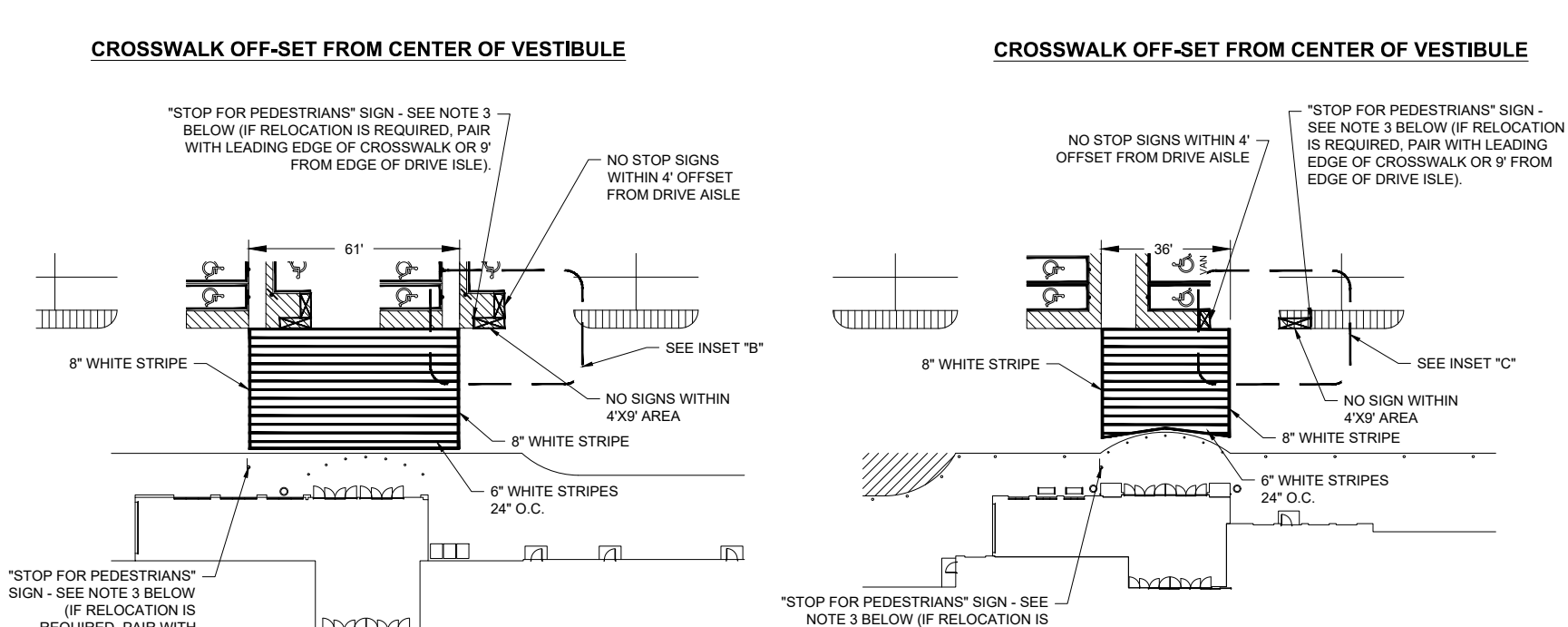
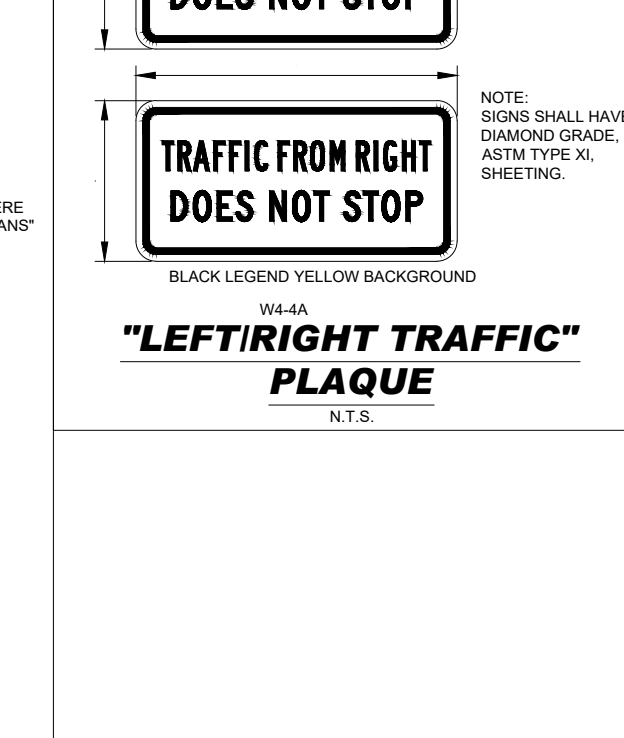
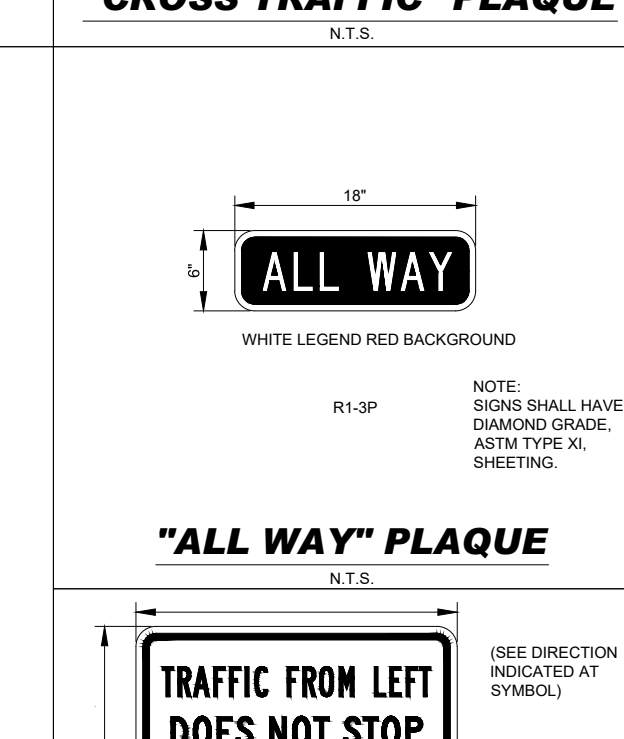
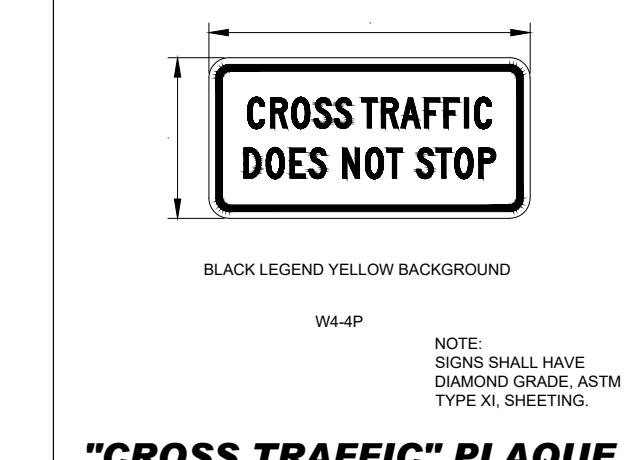
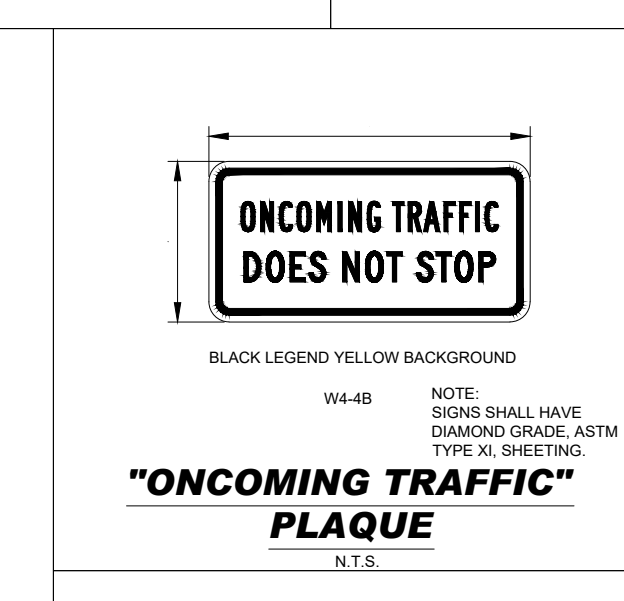
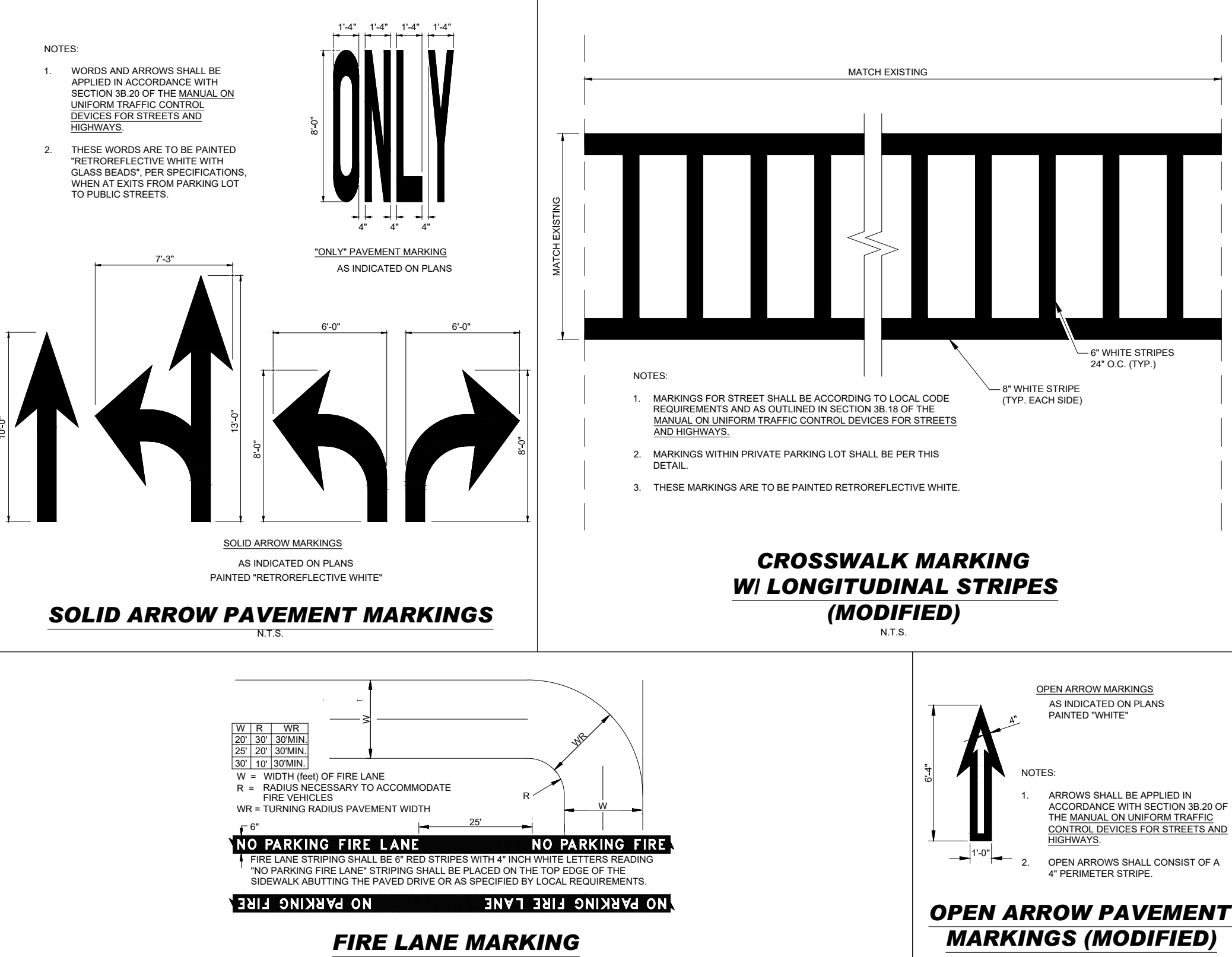
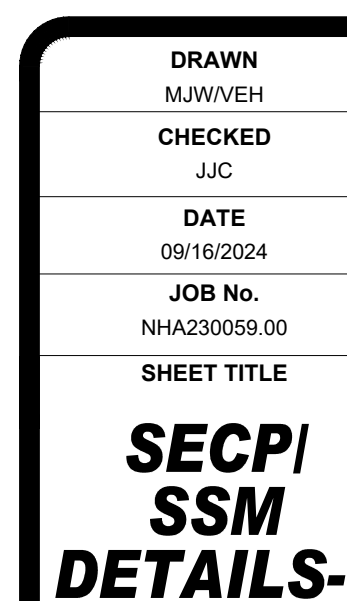
**GD-1**



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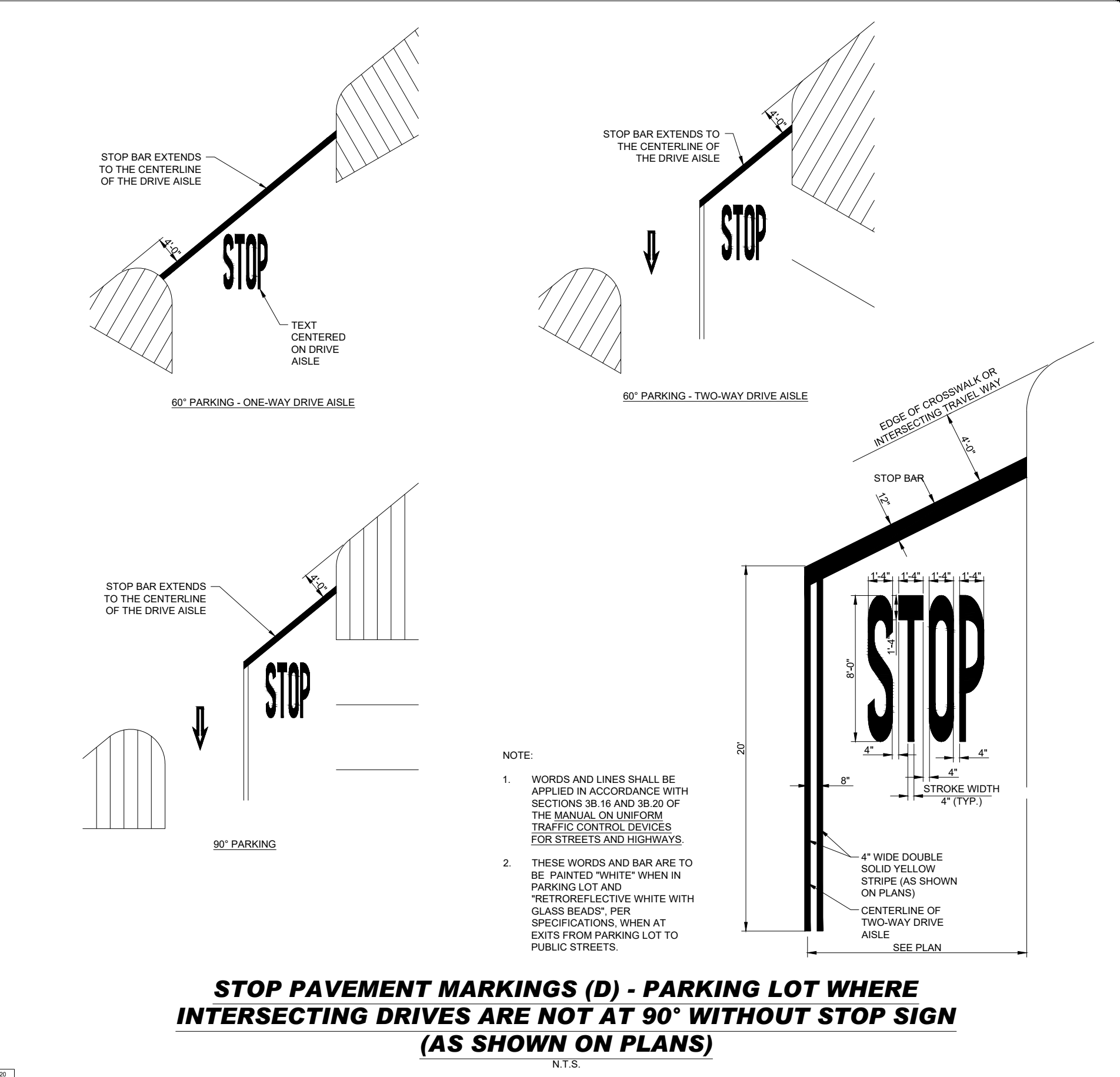
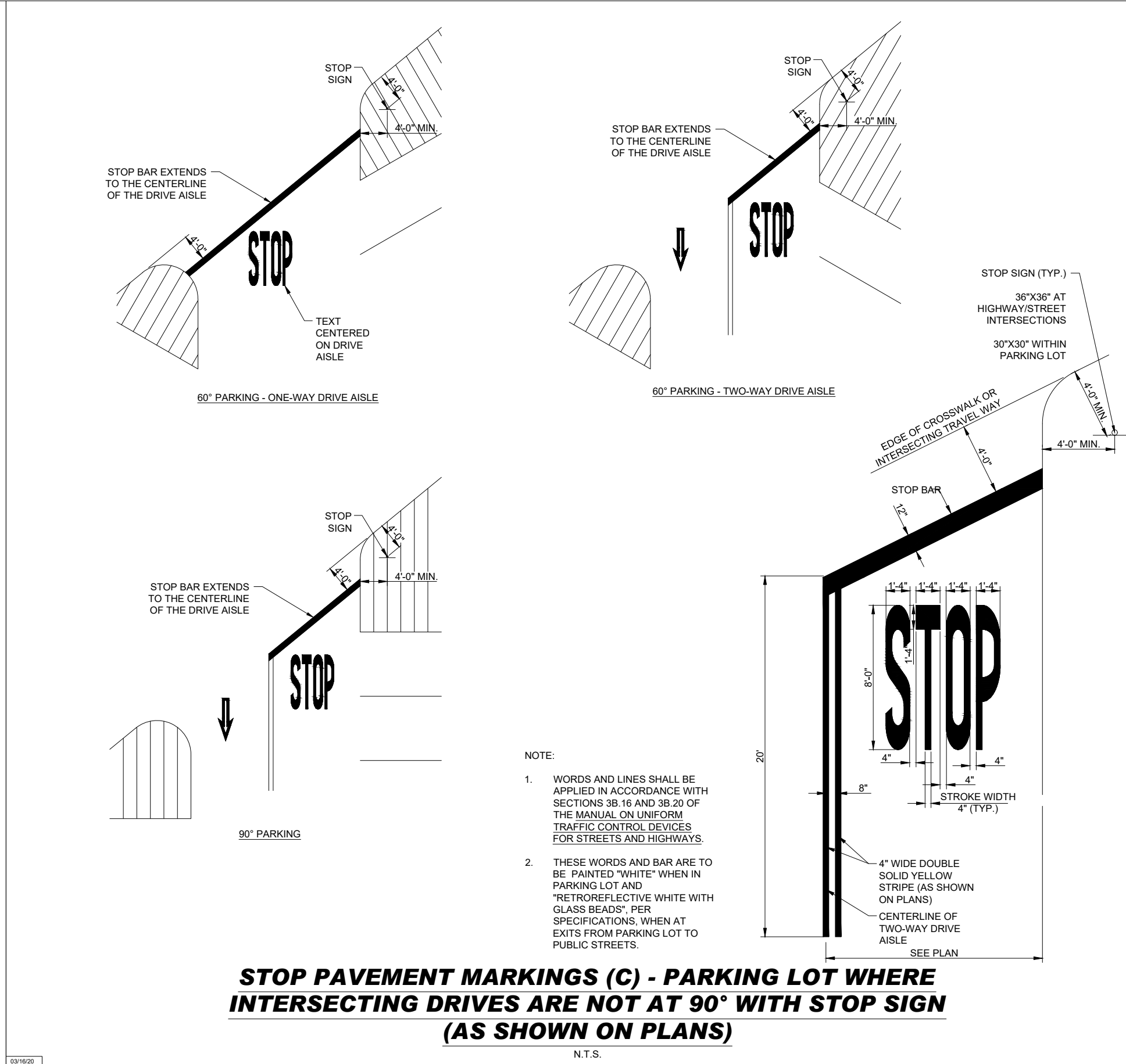
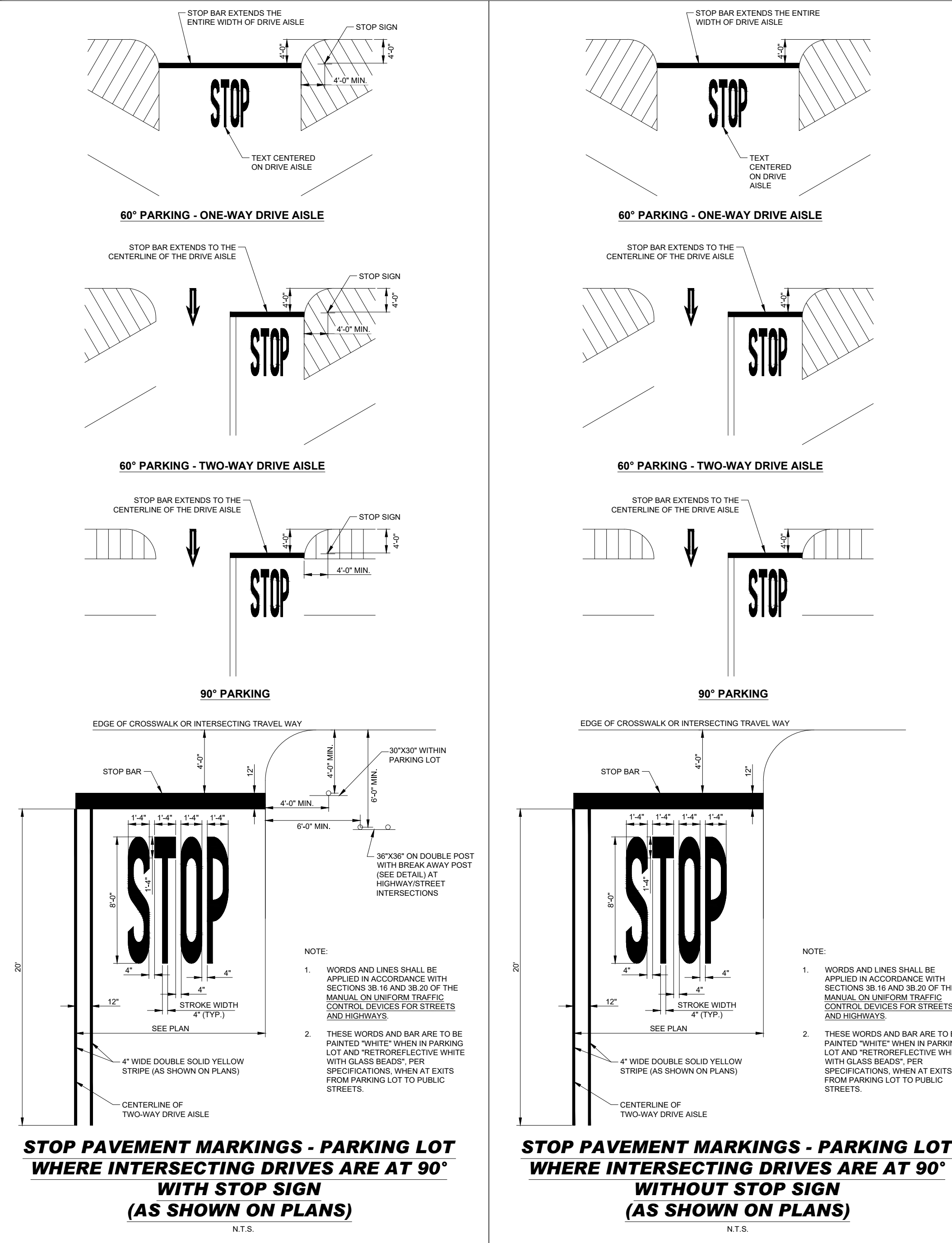


**SUPERCENTER #02331-1000**  
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**WAL-MART STORES, INC**



|                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>NOTES:</p> <ol style="list-style-type: none"> <li>1. REFERENCE EACH VESTIBULE ON THE SITE PLAN FOR FINAL LAYOUT, DIMENSIONS AND SIGN LOCATION.</li> <li>2. SEE INSETS "A," "B" AND "C" FOR SIGN LOCATION FOR EACH OF THE THREE OPTIONS.</li> <li>3. ONLY LOCATE SIGN POST #1 OFFSET MORE THAN 9' FROM LEADING EDGE OF CROSSWALK (REITER SIGN IS ONE DIRECTION) ALONG FRONT DRIVE.</li> </ol> | <p>ADDITIONAL NOTES FOR INSET "C"</p> <ol style="list-style-type: none"> <li>A. IF CROSSWALK LEADING EDGE IS LESS THAN HALF WAY ACROSS THE DRIVE ABLE, THE CROSSWALK SIGN WILL LEAD THE LEADING EDGE.</li> <li>B. IF CROSSWALK LEADING EDGE IS BEYOND HALF WAY ACROSS THE DRIVE ABLE, THE CROSSWALK SIGN WILL LEAD THE LEADING EDGE.</li> </ol> |
| <p align="center"><b>SIGN LOCATION AND VESTIBULE CROSSWALK STRIPING<br/>(APPLICABLE TO STRIPED OR RAISED ISLANDS BASED ON SITE CONDITIONS)<br/>(MODIFIED)</b></p>                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                 |

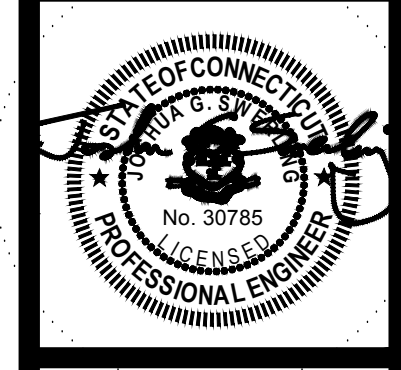




# SECP AND STOP SIGNS AND MARKINGS DETAIL SHEET

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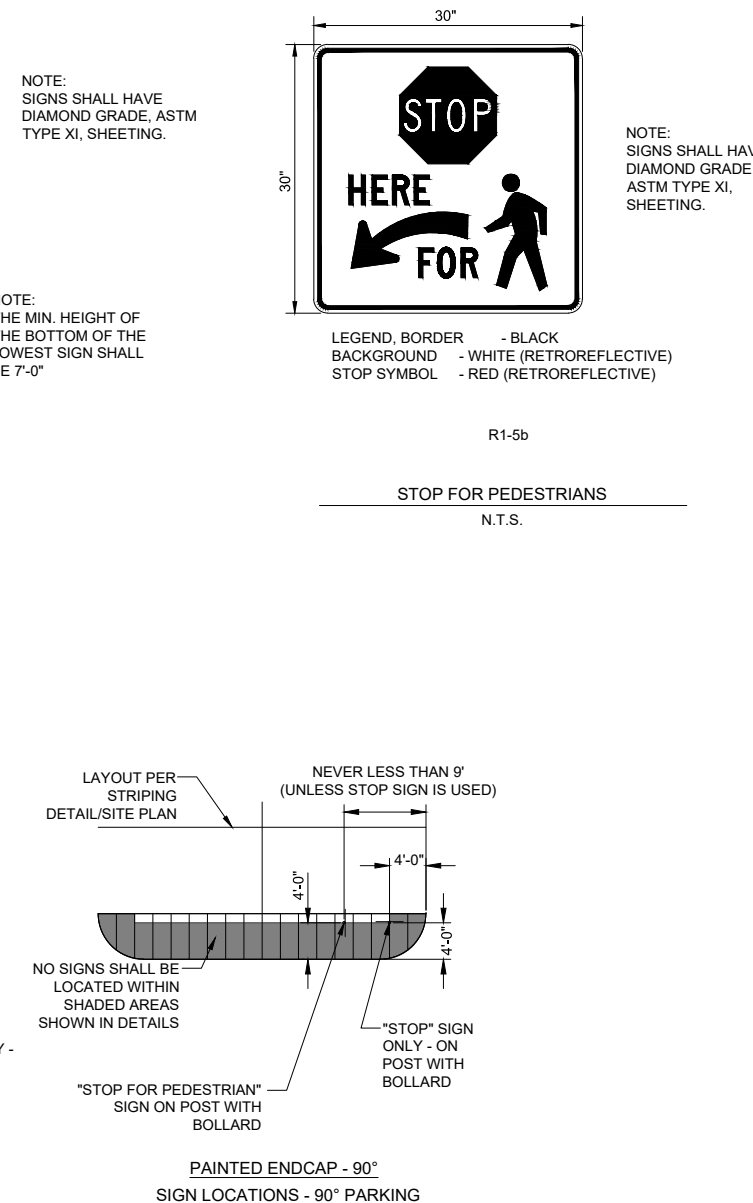
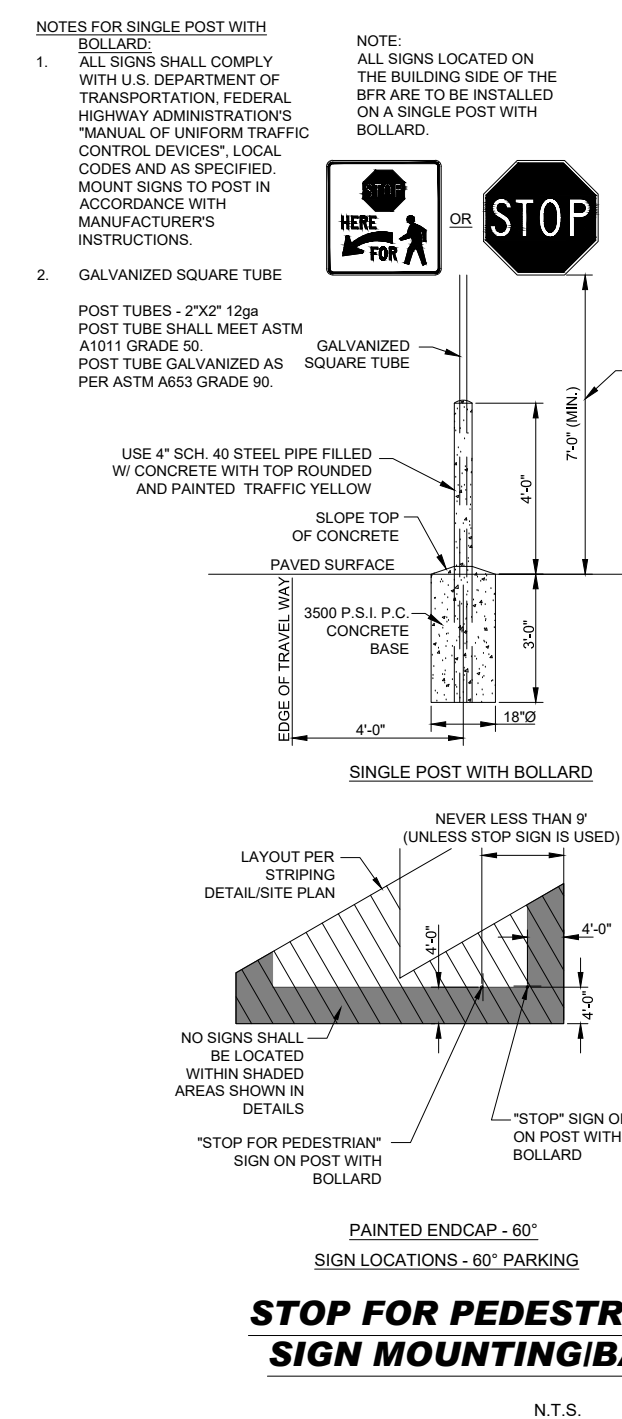
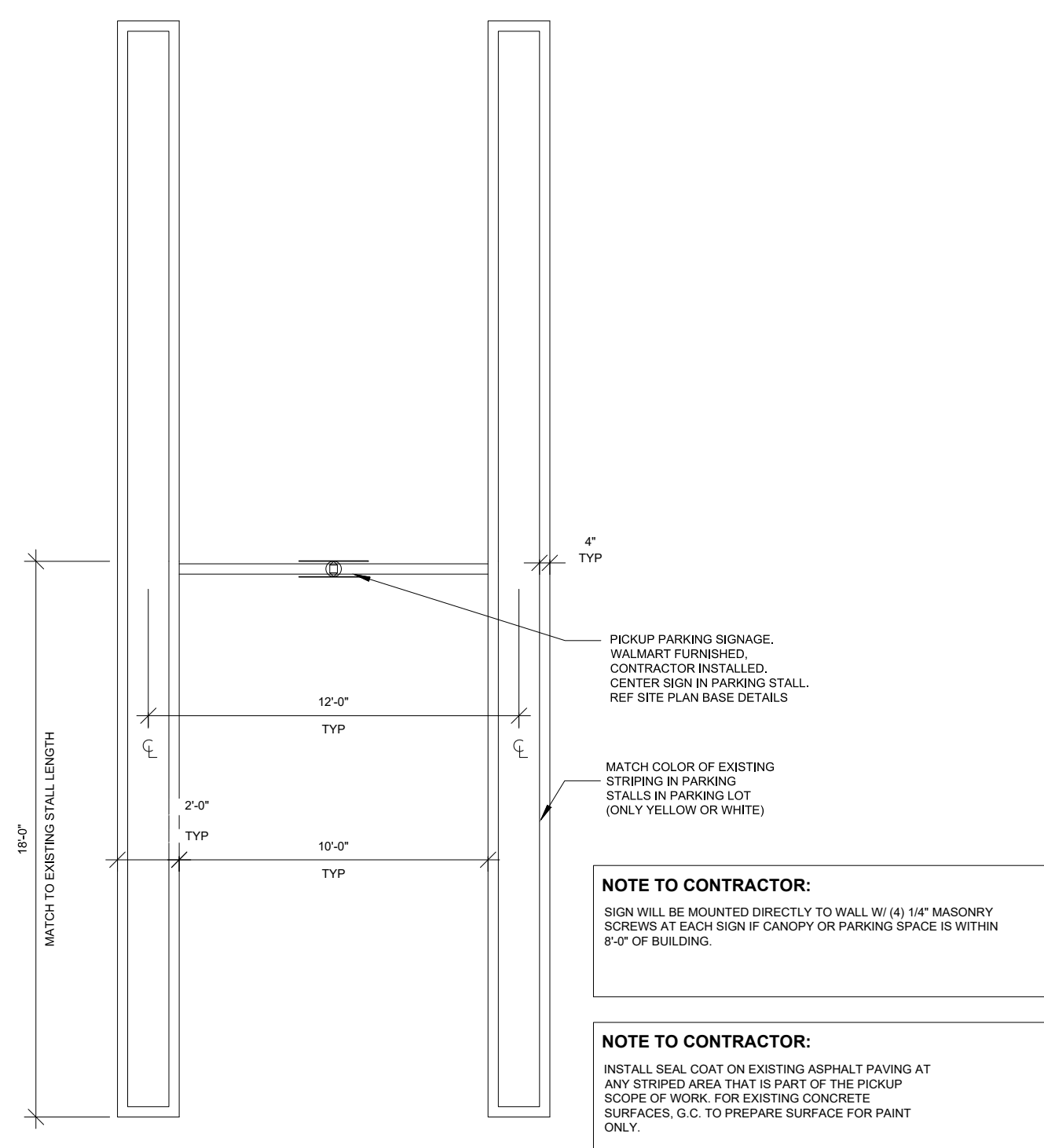
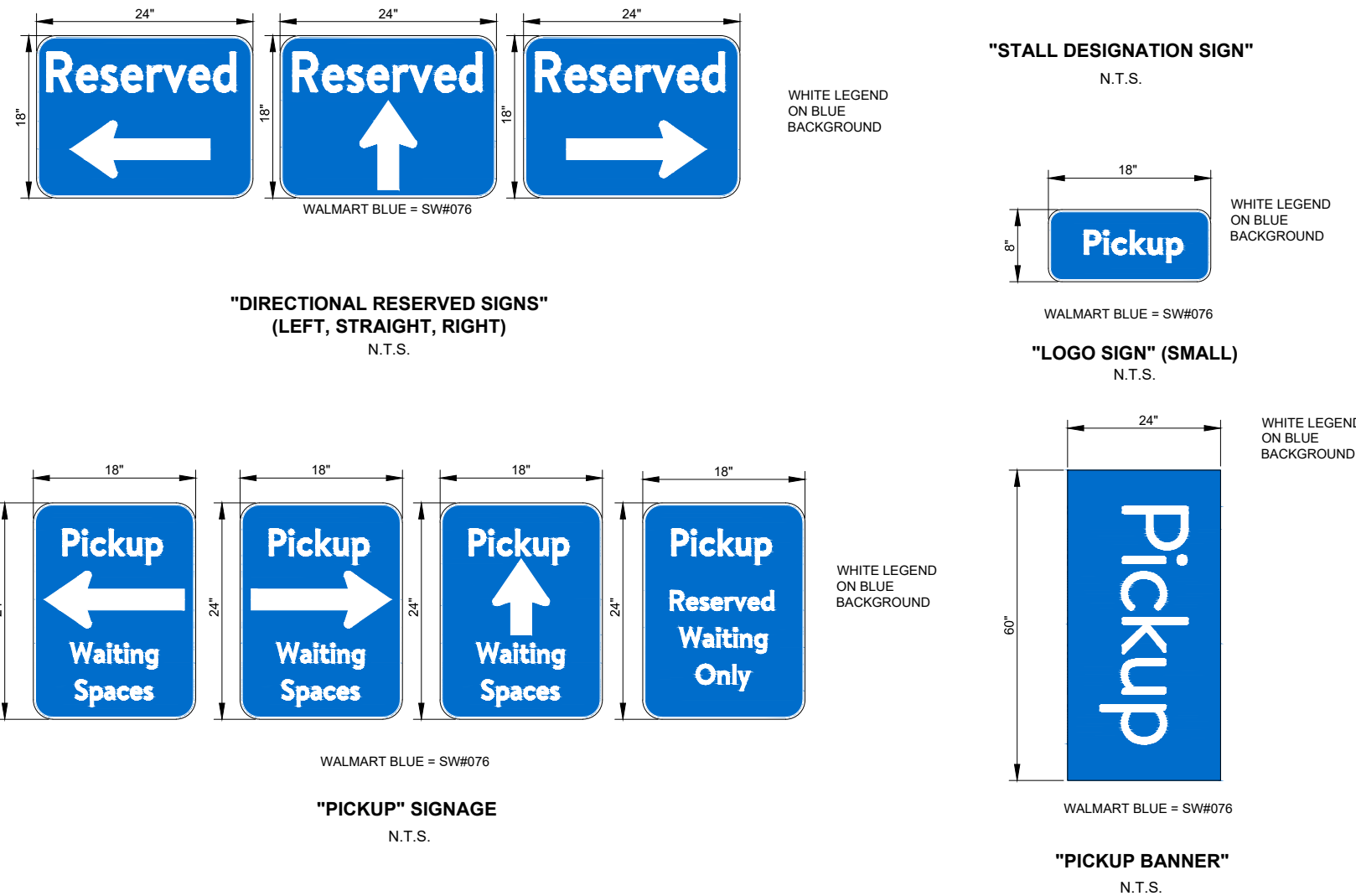
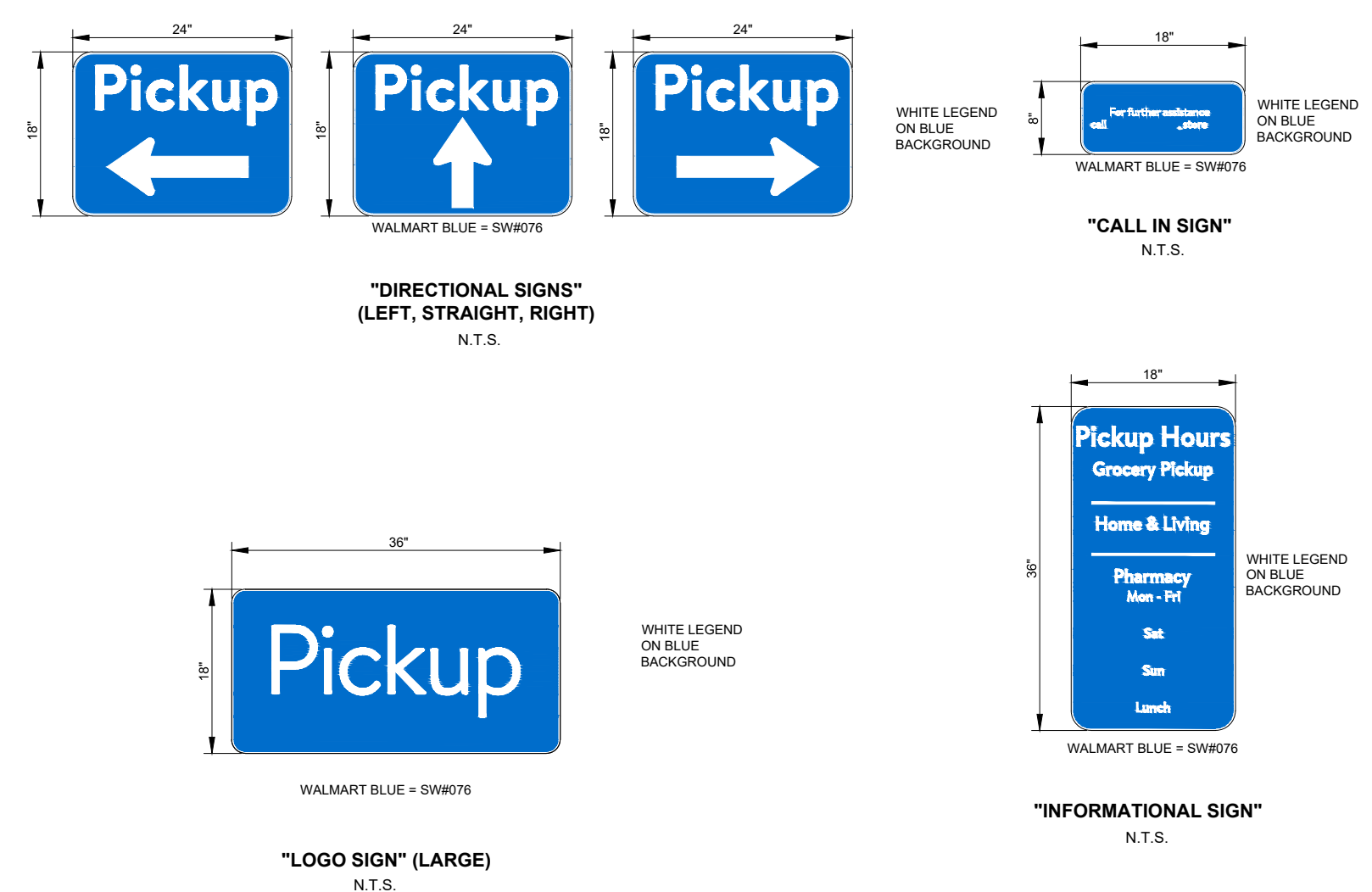
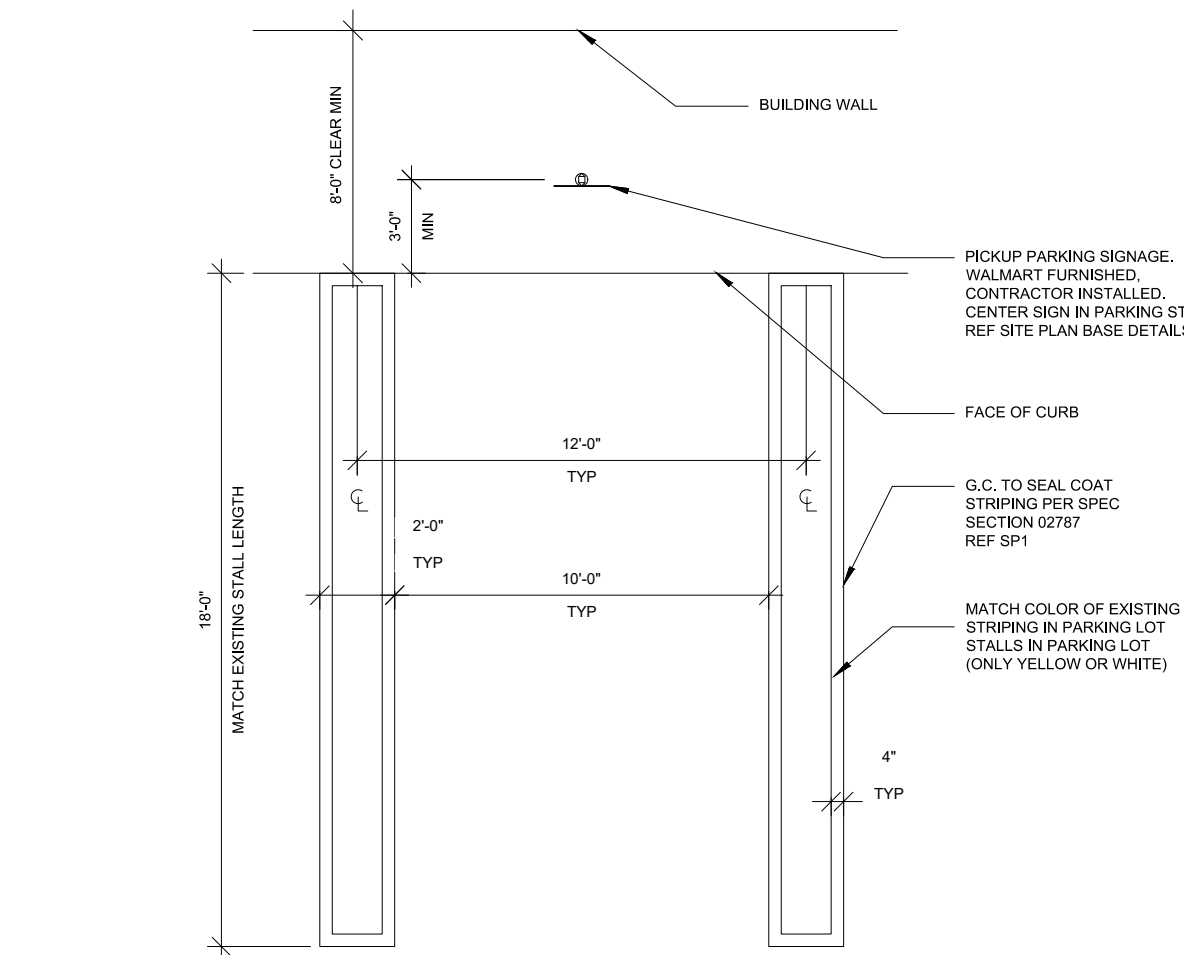
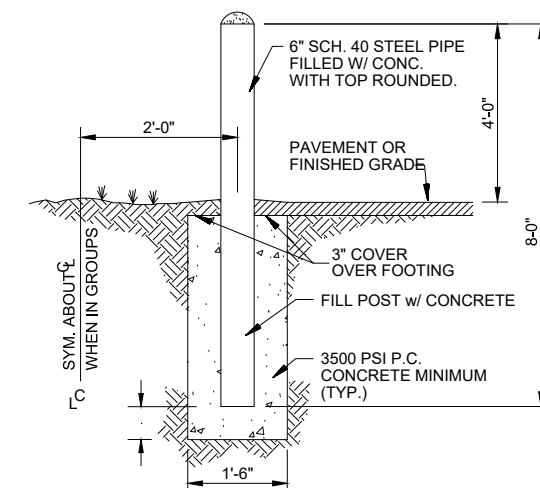
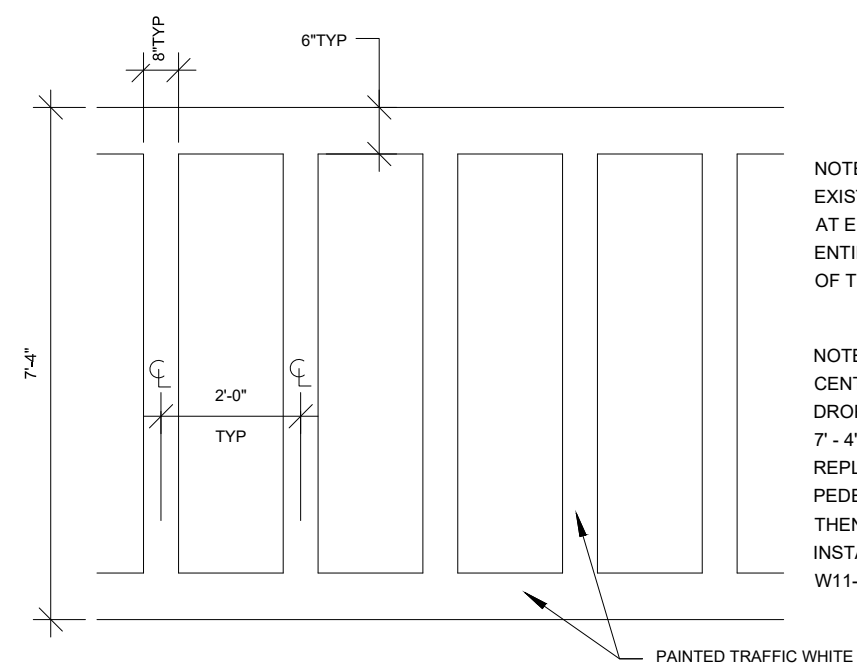
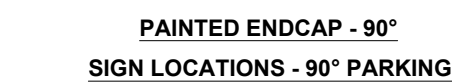
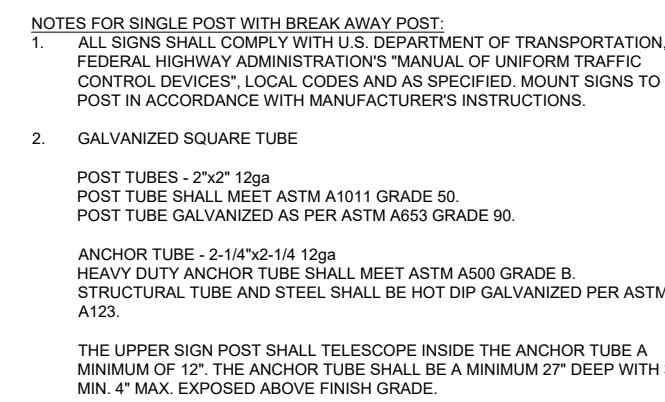
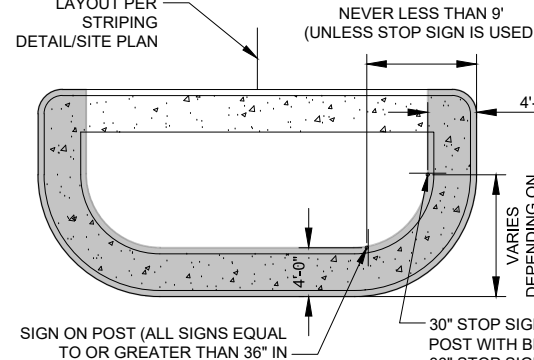
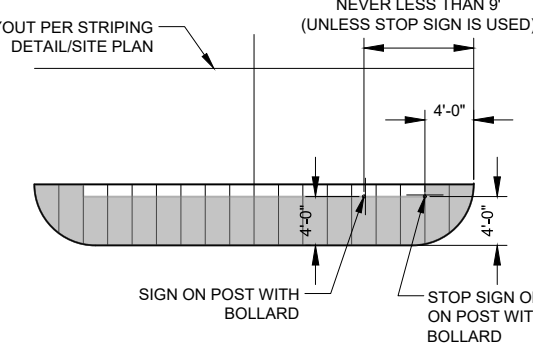
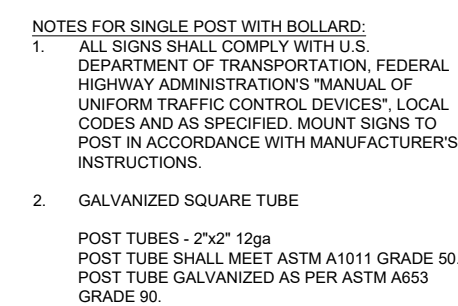
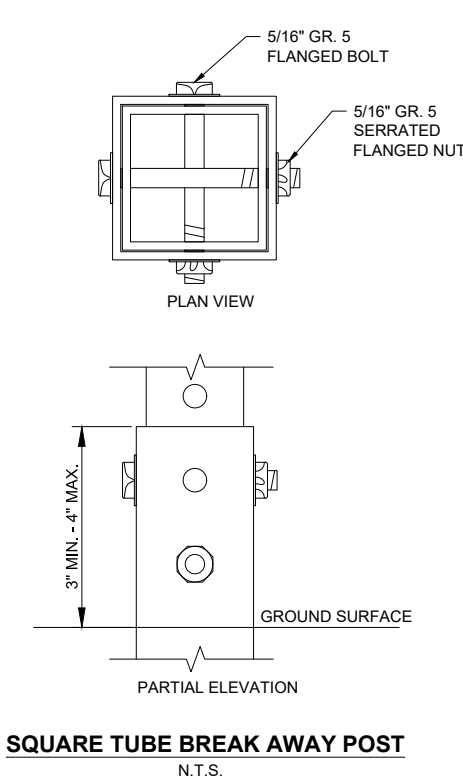
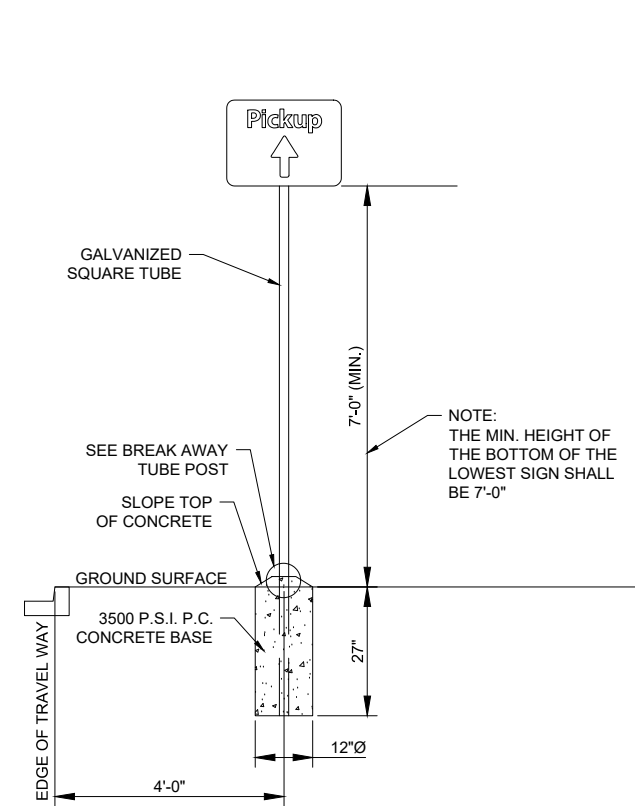
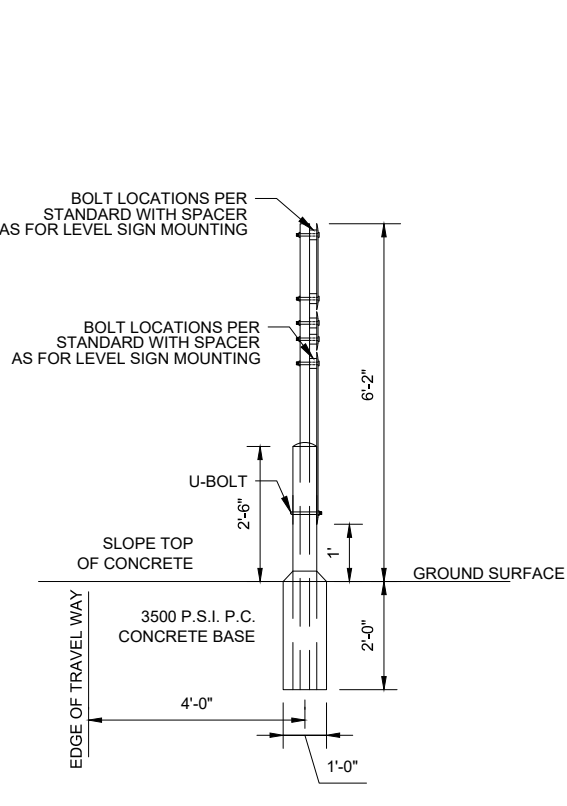
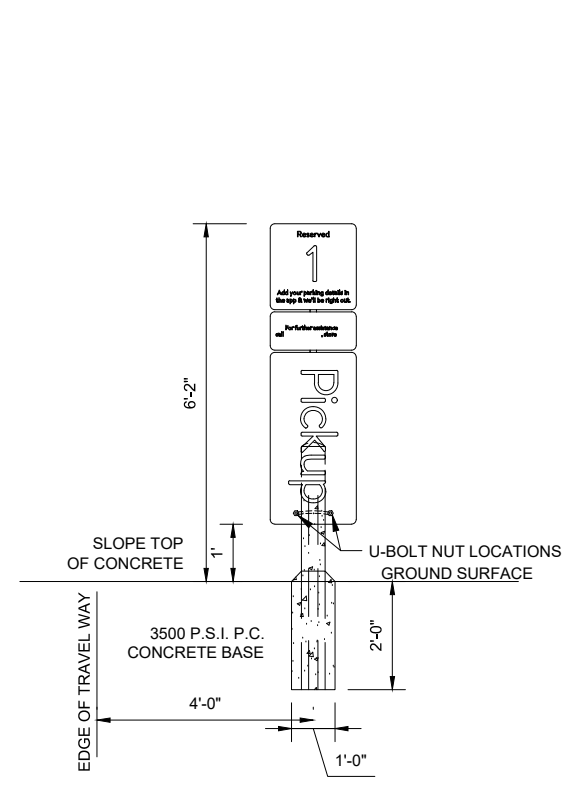
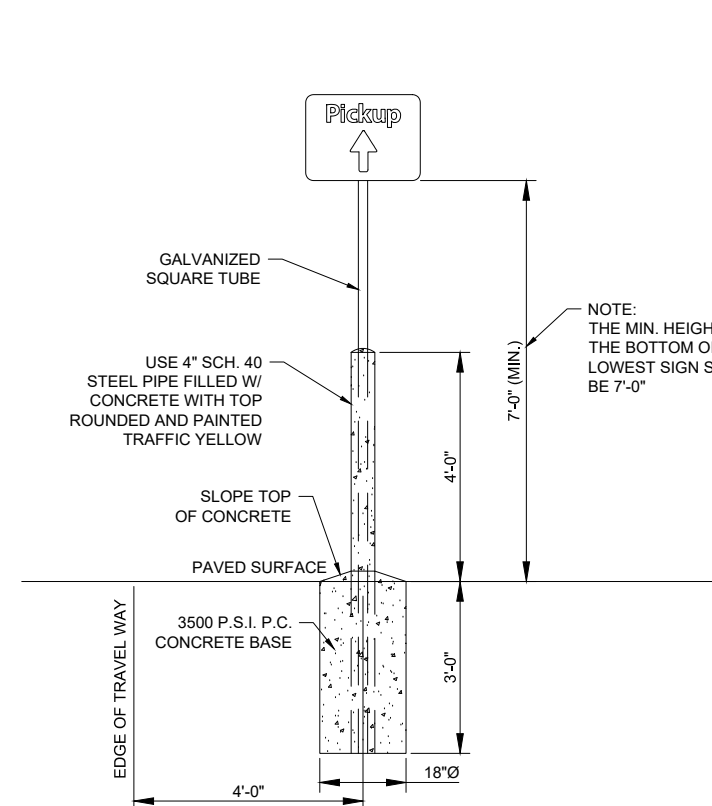
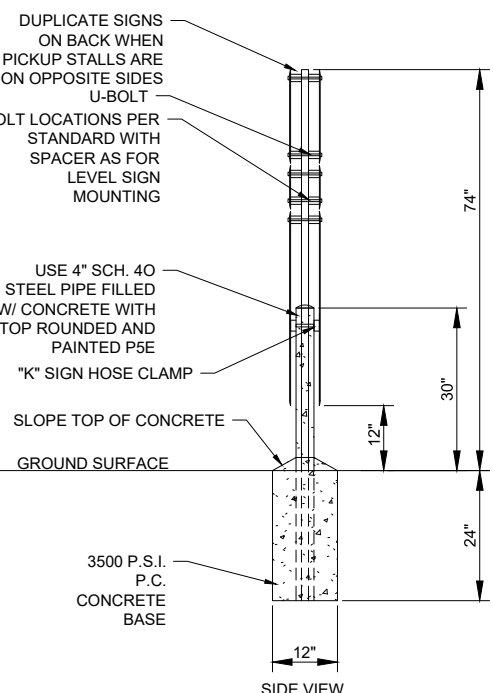
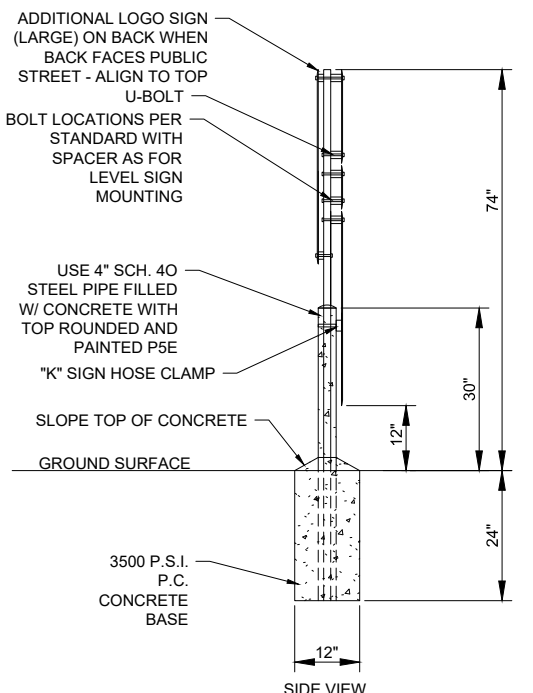
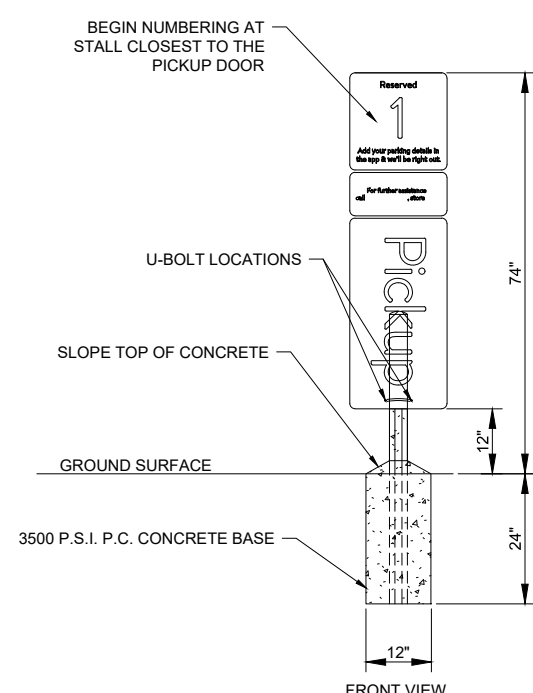
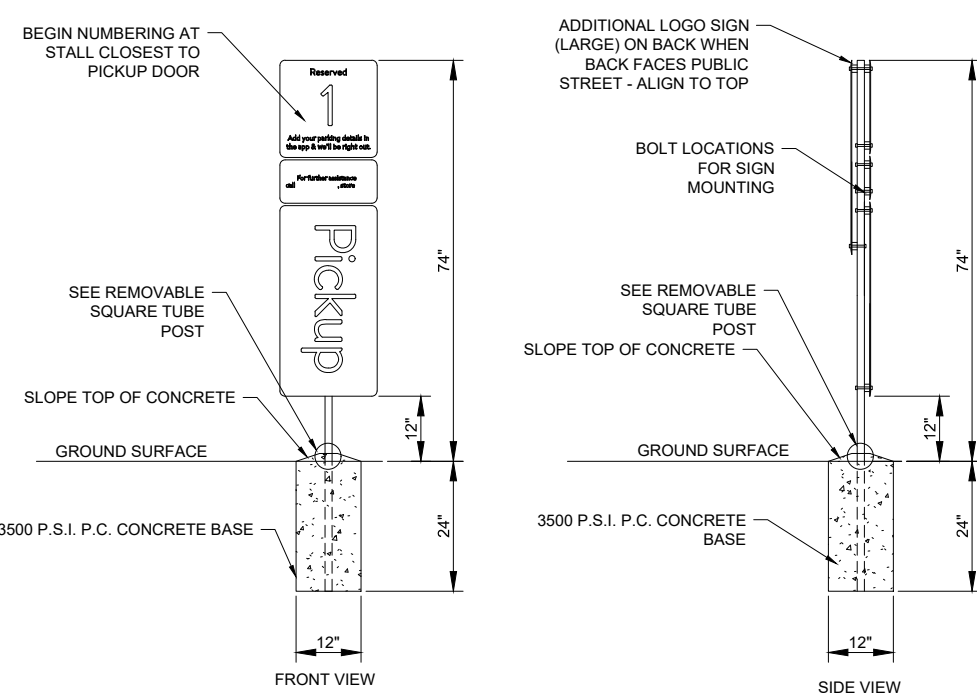
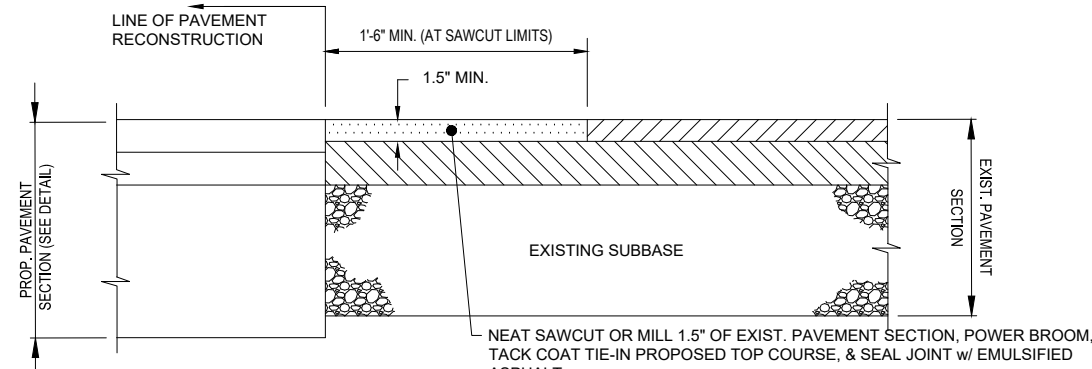
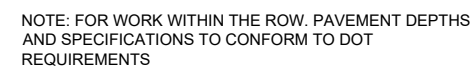
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**DTL-1**







SITE DEMOLITION SPECIFICATION

PART 1 - GENERAL

1.1 SUMMARY

- A. SECTION INCLUDES:
- DEMOLITION OF STRUCTURES, PAVING, AND UTILITIES.
  - PATCHING AND FILLING VOIDS CREATED AS A RESULT OF REMOVALS OR DEMOLITION.

1.2 REGULATORY REQUIREMENTS

- A. COMPLIANCE WITH ALL LAWS, INCLUDING SAFETY LAWS, ENVIRONMENTAL LAWS, STORMWATER LAWS AND WORKER VERIFICATION LAWS AS WELL AS REQUIREMENTS FOUND WITHIN THE CONTRACT DOCUMENTS AND THESE SPECIFICATIONS, THAT PERTAIN TO SAFETY COMPLIANCE, ENVIRONMENTAL COMPLIANCE, STORMWATER COMPLIANCE AND WORKER VERIFICATION COMPLIANCE. OBTAIN REQUIRED PERMITS AND LICENSES FROM APPROPRIATE AUTHORITIES. PAY ASSOCIATED FEES INCLUDING DISPOSAL CHARGES.
- B. NOTIFY AFFECTED UTILITY COMPANIES BEFORE STARTING WORK AND COMPLY WITH THEIR REQUIREMENTS.
- C. DO NOT CLOSE OR OBSTRUCT PUBLIC OR PRIVATE ROADWAYS, SIDEWALKS, OR FIRE HYDRANTS WITHOUT APPROPRIATE PERMITS OR WRITTEN AUTHORIZATION.
- D. IF HAZARDOUS, CONTAMINATED MATERIALS OR OTHER ENVIRONMENTAL RELATED CONDITIONS ARE DISCOVERED, STOP WORK IMMEDIATELY AND NOTIFY THE WAL-MART CONSTRUCTION MANAGER FOR ACTION TO BE TAKEN. DO NOT RESUME WORK UNTIL SPECIFICALLY AUTHORIZED BY THE CONSTRUCTION MANAGER.

1.3 PROJECT CONDITIONS

- A. CONDITIONS EXISTING AT TIME OF INSPECTION FOR BIDDING PURPOSES WILL BE MAINTAINED BY OWNER AS REASONABLY PRACTICAL.
- B. UNLESS OTHERWISE INDICATED IN CONTRACT DOCUMENTS OR SPECIFIED BY THE OWNER, ITEMS OF SALVAGEABLE VALUE TO CONTRACTOR SHALL BE REMOVED FROM SITE AND STRUCTURES. STORAGE OR SALE OF REMOVED ITEMS ON SITE WILL NOT BE PERMITTED AND SHALL NOT INTERFERE WITH OTHER WORK SPECIFIED.

PART 2 - PRODUCTS

2.1 FILL MATERIALS

- A. FILL MATERIAL SHALL BE AGGREGATE FILL MATERIALS CONSISTING OF STONE, GRAVEL, OR SAND FREE FROM DEBRIS, TRASH, FROZEN MATERIALS, ROOTS, AND OTHER ORGANIC MATTER.

2.2 CONCRETE

- A. MIX CONCRETE AND DELIVER IN ACCORDANCE WITH ASTM C 94.
- B. DESIGN MIX TO PRODUCE NORMAL WEIGHT CONCRETE CONSISTING OF PORTLAND CEMENT, AGGREGATE, WATER, REDUCING ADMIXTURE, AIR, ENTRAINING ADMIXTURE, AND WATER TO PRODUCE FOLLOWING:
- COMPRESSIVE STRENGTH: 3,500 PSI, MINIMUM AT 28 DAYS, UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
  - SLUMP RANGE: 1 TO 3-INCHES AT TIME OF PLACEMENT
  - AIR ENTRAINMENT: 5 TO 8 PERCENT

PART 3 - EXECUTION

3.1 PREPARATION

- A. PROVIDE, ERECT, AND MAINTAIN EROSION CONTROL DEVICES, TEMPORARY BARRIERS, AND SECURITY DEVICES AT LOCATIONS INDICATED ON CONSTRUCTION DRAWINGS. PROVIDE A COMPREHENSIVE CONSTRUCTION PHASING PLAN FOR THIS WORK TO THE STORE MANAGER 7 DAYS PRIOR TO STARTING ANY WORK. IT IS TO PROVIDE FOR DATES, TIMES AND DURATION OF LANE CLOSURES, TEMPORARY VEHICLE AND PEDESTRIAN TRAFFIC CONTROL.
- B. PROTECT EXISTING LANDSCAPING MATERIALS, APPURTENANCES, AND STRUCTURES, WHICH ARE NOT TO BE DEMOLISHED. REPAIR DAMAGE TO EXISTING ITEMS TO REMAIN CAUSED BY DEMOLITION OPERATIONS.
- C. PREVENT MOVEMENT OR SETTLEMENT OF ADJACENT STRUCTURES. PROVIDE BRACING AND SHORING AS NECESSARY.
- D. MARK LOCATION OF UTILITIES. PROTECT AND MAINTAIN IN SAFE AND OPERABLE CONDITION UTILITIES THAT ARE TO REMAIN. PREVENT INTERRUPTION OF EXISTING UTILITY SERVICE TO OCCUPIED OR USED FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES AS ACCEPTABLE TO GOVERNING AUTHORITIES AND OWNER.
- E. FOR WORK ON OPERATING WALMART SITES, PRIOR TO ANY UNDERGROUND EXCAVATION, CONTRACTOR IS EXPECTED TO OBTAIN CURRENT AND REPRESENTATIVE UNDERGROUND UTILITY PLANS FROM WALMART FOR PRIVATE UTILITIES THAT ARE NOT LOCATED BY OTHERS. THIS IS SPECIFICALLY INTENDED TO PROVIDE APPROXIMATE LOCATIONS FOR WALMART PRIVATE UTILITIES INCLUDING WATER, SEWER, ELECTRICAL, TELEPHONE AND DATA SERVICES.
- F. NOTIFY ADJACENT PROPERTY OWNERS OF WORK THAT MAY AFFECT THEIR PROPERTY, POTENTIAL NOISE, UTILITY OUTAGES, OR OTHER DISRUPTIONS. OBTAIN WRITTEN PERMISSION FROM ADJACENT PROPERTY OWNERS WHEN DEMOLITION EQUIPMENT WILL TRAVERSE, INFRINGE UPON, OR LIMIT ACCESS TO THEIR PROPERTY. COORDINATE NOTICE WITH OWNER.

3.2 GENERAL DEMOLITION REQUIREMENTS

- A. CONDUCT DEMOLITION TO MINIMIZE INTERFERENCE WITH ADJACENT STRUCTURES OR PAVEMENTS TO REMAIN.
- B. CEASE OPERATIONS IMMEDIATELY IF ADJACENT STRUCTURES APPEAR TO BE IN DANGER. NOTIFY AUTHORITY HAVING JURISDICTION. DO NOT RESUME OPERATIONS UNTIL DIRECTED BY AUTHORITY.
- C. CONDUCT OPERATIONS WITH MINIMUM OF INTERFERENCE TO PUBLIC OR PRIVATE ACCESS. MAINTAIN INGRESS AND EGRESS AT ALL TIMES OTHER THAN IN SPECIFIC AREAS WHERE WORK IS IN PROGRESS.
- D. SPRINKLE WORK WITH WATER TO MINIMIZE DUST. PROVIDE HOSES AND WATER CONNECTIONS FOR THIS PURPOSE.
- E. COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
- F. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING PRIOR TO START OF WORK.

3.3 DEMOLITION

- A. DEMOLISH SITE IMPROVEMENTS DESIGNATED TO BE REMOVED AS SHOWN ON THE DRAWINGS. SITE IMPROVEMENTS SHALL INCLUDE BUT NOT BE LIMITED TO STRUCTURES, FOUNDATIONS, PAVEMENTS, CURBS AND GUTTERS, DRAINAGE STRUCTURES, UTILITIES, SIGNAGE OR LANDSCAPING.
- B. DISCONNECT AND CAP OR REMOVE UTILITIES TO BE ABANDONED AS SHOWN ON THE DRAWINGS.
- C. FILL OR REMOVE PIPING AND APPURTENANCES AS SHOWN.
- D. DEMOLISH CONCRETE AND MASONRY IN SMALL SECTIONS. BREAK UP CONCRETE SLABS ON GRADE THAT ARE 2-FEET OR MORE BELOW PROPOSED SUBGRADE TO PERMIT MOISTURE DRAINAGE. REMOVE SLABS-ON-GRADE AND BELOW GRADE CONSTRUCTION WITHIN 2-FEET OF PROPOSED SUBGRADE.

3.4 PATCHING

- A. WHERE IMPROVEMENTS ARE REMOVED FROM PAVED AREAS, PAVEMENTS SHALL BE SAWCUT IN STRAIGHT LINES AT THE PERIMETER AND PATCHED. DAMAGED PAVEMENT ADJACENT TO REMOVED IMPROVEMENTS SHALL ALSO BE REMOVED AND PATCHED.
- B. PAVEMENT PATCHES SHALL BE PAVED WITH MINIMUM 6" CONCRETE, BROOM FINISHED AND FLUSH WITH ADJACENT GRADES.

3.5 FILLING VOIDS

- A. COMPLETELY FILL BELOW GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION OR REMOVAL OF STRUCTURES, ETC., USING AGGREGATE FILL MATERIALS CONSISTING OF STONE, GRAVEL, OR SAND FREE FROM DEBRIS, TRASH, FROZEN MATERIALS, ROOTS, AND OTHER ORGANIC MATTER.
- B. AREAS TO BE FILLED SHALL BE FREE OF STANDING WATER, FROST, FROZEN OR UNSUITABLE MATERIAL, TRASH, AND DEBRIS PRIOR TO FILL PLACEMENT.
- C. PLACE FILL MATERIALS IN LIFTS NOT TO EXCEED 6 INCHES LOOSE MEASURE AND COMPACTED TO 95 PERCENT OF MAXIMUM LABORATORY DENSITY PER ASTM D698 WITH MOISTURE CONTENT OF NOT LESS THAN 1 PERCENT BELOW AND NOT MORE THAN 3 PERCENT ABOVE OPTIMUM MOISTURE CONTENT.
- D. GRADE SURFACE TO MATCH ADJACENT GRADES AND TO PROVIDE FLOW OF SURFACE DRAINAGE AFTER FILL PLACEMENT AND COMPACTION.

3.6 DISPOSAL OF DEMOLISHED MATERIALS

- A. REMOVE FROM SITE DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS. LEAVE AREAS OF WORK IN CLEAN CONDITION.
- B. NO BURNING OF ANY MATERIAL, DEBRIS, OR TRASH ON SITE OR OFF SITE WILL BE ALLOWED.
- C. TRANSPORT MATERIALS REMOVED FROM DEMOLISHED STRUCTURES WITH APPROPRIATE VEHICLES AND DISPOSE OFF-SITE TO AREAS THAT ARE APPROVED FOR DISPOSAL BY GOVERNING AUTHORITIES AND APPROPRIATE PROPERTY OWNERS.

END OF SECTION

PAVEMENT MARKINGS SPECIFICATION

PART 1 - GENERAL

1.1 SUMMARY

- A. SECTION INCLUDES:
- PAINTING AND MARKING OF PAVEMENTS, CURBS, AND GUARD POSTS (BOLLARDS).

1.2 REFERENCES

- A. THE PUBLICATIONS LISTED BELOW FORM A PART OF THIS SPECIFICATION TO THE EXTENT REFERENCED. PUBLICATIONS ARE REFERENCED WITHIN THE TEXT BY THE BASIC DESIGNATION ONLY.
- B. AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION (AASHTO):
- AASHTO M247 - GLASS BEADS USED IN TRAFFIC PAINTS
  - AASHTO M248 - READY-MIXED WHITE AND YELLOW TRAFFIC PAINTS
- C. MASTER PAINTER'S INSTITUTE (MPI):
- MPI 32 - TRAFFIC MARKING PAINT, SOLVENT BASED.
  - MPI 97 - TRAFFIC MARKING PAINT, LATEX.
- D. ASTM INTERNATIONAL (ASTM):
- ASTM D4114 - STANDARD PRACTICE FOR MEASUREMENT OF WET FILM THICKNESS BY NOTCHED GAUGES.
- E. FEDERAL SPECIFICATIONS (FS):
- FS A-A-2886 - PAINT, TRAFFIC, SOLVENT BASED (SUPERSEDES FS TT-P-85 AND FS TT-P-115, TYPE I)
  - FS TT-B-1325 - BEADS (GLASS SPHERES) RETRO-REFLECTIVE
  - FS TT-P-1952 - PAINT, TRAFFIC AND AIRFIELD MARKING, WATERBORNE

1.3 PROJECT CONDITIONS

- A. MAINTAIN ACCESS FOR VEHICULAR AND PEDESTRIAN TRAFFIC AS REQUIRED FOR OTHER CONSTRUCTION ACTIVITIES. UTILIZE FLAGMEN, BARRICADES, WARNING SIGNS, AND WARNING LIGHTS AS REQUIRED.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. PAINT SHALL BE WATERBORNE OR SOLVENT BORNE, COLORS AS SHOWN OR SPECIFIED HEREIN. PAVEMENT MARKING PAINTS SHALL COMPLY WITH APPLICABLE STATE AND LOCAL LAWS ENACTED TO ENSURE COMPLIANCE WITH FEDERAL CLEAN AIR STANDARDS. PAINT MATERIALS SHALL CONFORM TO THE RESTRICTIONS OF THE LOCAL AIR POLLUTION CONTROL DISTRICT.
- B. WATERBORNE PAINT: PAINTS SHALL CONFORM TO FS TT-P-1952 AND HAVE MPI 97 APPROVAL.
- C. SOLVENT BORNE PAINT: PAINT SHALL CONFORM TO FS A-A-2886 OR AASHTO M248 AND HAVE MPI 32 APPROVAL. PAINT SHALL BE NON-BLEEDING, QUICK DRYING, AND ALKYO PETROLEUM BASE PAINT SUITABLE FOR TRAFFIC-BEARING SURFACE AND BE MIXED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS BEFORE APPLICATION FOR COLORS WHITE, YELLOW, BLUE, AND RED.
- D. GLASS BEADS: AASHTO M 247, TYPE 1 OR FS TT-B-1325, TYPE 1, GRADATION A.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. EXAMINE THE WORK AREA AND CORRECT CONDITIONS DETRIMENTAL TO TIMELY AND PROPER COMPLETION OF THE WORK. DO NOT PROCEED UNTIL UNSATISFACTORY CONDITIONS ARE CORRECTED.

3.2 PREPARATION

- A. SWEEP AND CLEAN SURFACE TO ELIMINATE LOOSE MATERIAL AND DUST.
- B. WHERE EXISTING PAVEMENT MARKINGS ARE INDICATED ON CONSTRUCTION DRAWINGS TO BE REMOVED OR WOULD INTERFERE WITH ADHESION OF NEW PAINT, A MOTORIZED ABRASIVE DEVICE OR SODA BLASTING SHALL BE USED TO REMOVE THE MARKINGS. EQUIPMENT EMPLOYED SHALL NOT DAMAGE EXISTING PAVING OR CREATE SURFACES HAZARDOUS TO VEHICLE OR PEDESTRIAN TRAFFIC.

3.3 CLEANING EXISTING PAVEMENT MARKINGS

- A. REMOVE EXISTING PAVEMENT MARKINGS WHICH ARE IN GOOD CONDITION BUT INTERFERE OR CONFLICT WITH THE NEWLY APPLIED MARKING PATTERNS AND AS NOTED ON PLANS. DETERIORATED OR OBSCURED MARKINGS THAT ARE NOT MISLEADING OR CONFUSING OR DO NOT INTERFERE WITH THE ADHESION OF THE NEW MARKING MATERIAL DO NOT REQUIRE REMOVAL. CONDUCT GRINDING, SODA BLASTING OR OTHER OPERATIONS IN SUCH A MANNER THAT THE FINISHED PAVEMENT SURFACE IS NOT DAMAGED OR LEFT IN A PATTERN THAT IS MISLEADING OR CONFUSING. USE DUST COLLECTION SYSTEM WHEN REMOVING EXISTING PAVEMENT MARKINGS. COMPLY WITH THE REQUIREMENTS OF SECTION 01351 REGULATORY COMPLIANCE SUPPLEMENT FOR MANAGEMENT AND DISPOSAL OF HAZARDOUS WASTES.

3.4 APPLICATION

- A. APPLY TWO COATS OF SAME COLOR OF PAINT AS SPECIFIED BELOW, AT MANUFACTURER'S RECOMMENDED RATE, WITHOUT ADDITION OF THINNER, WITH MAXIMUM OF 100 SQUARE FEET PER GALLON OR AS REQUIRED TO PROVIDE A MINIMUM WET FILM THICKNESS OF 15 MILS AND DRY FILM THICKNESS OF 7 ½ MILS PER COAT. PAINT SHALL BE APPLIED FOR A TOTAL DRY FILM THICKNESS OF 15 MILS. APPLY WITH MECHANICAL EQUIPMENT TO PRODUCE UNIFORM STRAIGHT EDGES. AT SIDEWALK CURBS AND CROSSWALKS, USE STRAIGHTEDGE TO ENSURE UNIFORM, CLEAN, AND STRAIGHT STRIPE.
- B. INSTALL PAVEMENT MARKINGS ACCORDING TO MANUFACTURER'S RECOMMENDED PROCEDURES FOR THE SPECIFIED MATERIAL.
- C. FOLLOWING ITEMS SHALL BE PAINTED WITH COLORS NOTED BELOW:
- PEDESTRIAN CROSSWALKS: WHITE
  - EXTERIOR SIDEWALK CURBS AND GUARD POSTS: YELLOW
  - EXTERIOR LIGHT POLE BASES: YELLOW (UNLESS OTHERWISE NOTED ON CONSTRUCTION DETAIL)
  - FIRE LANES: RED OR PER LOCAL CODE
  - LANE STRIPING WHERE SEPARATING TRAFFIC MOVING IN OPPOSITE DIRECTIONS: YELLOW
  - LANE STRIPING WHERE SEPARATING TRAFFIC MOVING IN THE SAME DIRECTION: WHITE
  - ADA SYMBOLS: BLUE OR PER LOCAL CODE
  - ADA PARKING SPACE MARKINGS AS SHOWN ON THE DRAWINGS
  - PARKING STALL STRIPING: YELLOW, UNLESS OTHERWISE NOTED ON CONSTRUCTION DRAWINGS
  - ASSOCIATE PARKING AREA: WHITE, UNLESS OTHERWISE NOTED ON CONSTRUCTION DRAWINGS
- D. APPLY GLASS BEADS AT PEDESTRIAN CROSSWALK STRIPING AND AT LANE STRIPING AND ARROWS AT DRIVEWAYS CONNECTING TO PUBLIC STREETS. BROADCAST GLASS BEADS UNIFORMLY INTO WET MARKINGS AT A RATE OF 6 LB/GAL.

3.5 FIELD QUALITY CONTROL

- A. FIELD QUALITY CONTROL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. FIELD QUALITY CONTROL TESTING AND INSPECTION SHALL BE AT THE DISCRETION OF THE CONTRACTOR AS NECESSARY TO ASSURE COMPLIANCE WITH CONTRACT REQUIREMENTS.

3.6 CLEANING

- A. WASTE MATERIALS SHALL BE REMOVED AT THE END OF EACH WORKDAY. UPON COMPLETION OF THE WORK, ALL CONTAINERS AND DEBRIS SHALL BE REMOVED FROM THE SITE. PAINT SPOTS UPON ADJACENT SURFACES SHALL BE CAREFULLY REMOVED BY APPROVED PROCEDURES THAT WILL NOT DAMAGE THE SURFACES AND THE ENTIRE JOB LEFT CLEAN AND ACCEPTABLE.

END OF SECTION

TRAFFIC SIGNS AND SIGNALS SPECIFICATION

PART 1 - GENERAL

1.1 SUMMARY

- A. SECTION INCLUDES:
- TRAFFIC CONTROL SIGNS.
- B. RELATED REQUIREMENTS:
- SECTION 09900 - PAINTING. PAINTING FOR PAINTED POSTS WHERE SHOWN ON THE DRAWINGS.

1.2 REFERENCES

- A. THE PUBLICATIONS LISTED BELOW FORM A PART OF THIS SPECIFICATION TO THE EXTENT REFERENCED. PUBLICATIONS ARE REFERENCED WITHIN THE TEXT BY THE BASIC DESIGNATION ONLY.
- B. ASTM INTERNATIONAL (ASTM):
- ASTM A53 - PIPE, STEEL, BLACK AND HOT-DIPPED, ZINC-COATED WELDED AND SEAMLESS.
  - ASTM C94 - READY-MIX CONCRETE
  - ASTM D4956 - RETROREFLECTIVE SHEETING FOR TRAFFIC CONTROL
- C. US DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION:
- MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

PART 2 - PRODUCTS

2.1 SIGNS

- A. CONFORM TO US DEPARTMENT OF TRANSPORTATION MUTCD, SIGN CLASSIFICATION, TYPE, SIZE, AND COLOR SHALL BE AS SHOWN ON THE DRAWINGS
- B. RETROREFLECTIVITY: MICROPRISMATIC TYPE; DIAMOND GRADE REFLECTIVE SHEETING CONFORMING TO ASTM D 4956, TYPE XI.

2.2 POSTS

- A. SQUARE POST: SQUARE TUBULAR STEEL SIGN POST, GALVANIZED, 12 GA, PERFORATED FULL-LENGTH WITH 7/16 INCH HOLES ON FOUR SIDES. POST SIZE SHALL BE AS SHOWN ON THE DRAWINGS.
- B. STEEL PIPE: ASTM A 53, TYPE E (ELECTRIC-RESISTANCE WELDED) OR TYPE S (SEAMLESS), GRADE B, SCHEDULE 40, SIZE AS SHOWN ON THE DRAWINGS.

2.3 CONCRETE

- A. MIX CONCRETE AND DELIVER IN ACCORDANCE WITH ASTM C 94.
- B. DESIGN MIX TO PRODUCE NORMAL WEIGHT CONCRETE CONSISTING OF PORTLAND CEMENT, AGGREGATE, WATER, REDUCING ADMIXTURE, AIR, ENTRAINING ADMIXTURE, AND WATER TO PRODUCE FOLLOWING:
- COMPRESSIVE STRENGTH: 3,500 PSI, MINIMUM AT 28 DAYS, UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
  - SLUMP RANGE: 1 TO 3-INCHES AT TIME OF PLACEMENT
  - AIR ENTRAINMENT: 5 TO 8 PERCENT

PART 3 - EXECUTION

3.1 PREPARATION

- A. FIELD VERIFY UNDERGROUND UTILITIES PRIOR TO SIGN INSTALLATION. PRIMARY UTILITIES OF CONCERN OF SHALLOW DEPTHS ARE LAWN SPRINKLER SYSTEMS, ELECTRIC, TELEPHONE, FIBER OPTIC, CABLE AND GAS.

3.2 INSTALLATION

- A. INSTALL SIGNS AS SHOWN ON THE DRAWINGS AND IN ACCORDANCE WITH MUTCD AND MANUFACTURER'S INSTRUCTIONS.
- B. INSTALL SIGNS OF THE TYPE AND AT LOCATIONS SHOWN ON THE DRAWINGS.
- C. INSTALL POSTS OF THE TYPE AS SHOWN ON THE DRAWING.
- D. WHERE SHOWN AS PAINTED, FIELD PAINT STEEL PIPE POSTS IN ACCORDANCE WITH SECTION 09900.

END OF SECTION

SEAL COAT SHALL BE APPLIED WHERE EXISTING MARKINGS ARE REMOVED.

SMALL PROJECT SEAL COAT SPECIFICATION:

IN GENERAL:

- CRACK FILLING AND OIL SPOT TREATMENTS ARE NOT REQUIRED PRIOR TO SEAL COAT. OTHER THAN THESE EXCEPTIONS, PREPARE AND CLEAN AREA TO BE SEAL COATED CONSISTENT WITH MANUFACTURER'S INSTRUCTIONS AND SPECIFICATION.

APPROVED MATERIALS:

- STAR PRODUCTS
  - MICRO-PAVE PRO-BLEND WITH ADDED SAND
  - SINGLE COAT
- SEAL MASTER
  - POLYMER MODIFIED MASTERSEAL WITH ADDED SAND
  - SINGLE COAT
- GEM SEAL BLACK DIAMOND XL
  - WITH ADDED SAND
  - SINGLE COAT

MATERIALS IDENTIFIED IN SPECIFICATION SECTION 02787 CAN BE USED. COAL TAR BASED SEAL COAT MATERIALS IN ANY FORM ARE PROHIBITED.

REVISIONS BY

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SEAL COAT SPECIFICATION

PART 1 - GENERAL

1.1 SUMMARY

- A. SECTION INCLUDES:
1. SEAL COATS USING A POLYMER-MODIFIED ASPHALT EMULSION BLENDED WITH FINE AGGREGATE.
- B. RELATED REQUIREMENTS:
1. SITE DEMOLITION SPECIFICATION
2. PAVEMENT MARKINGS SPECIFICATION
3. TRAFFIC SIGNS AND SIGNALS SPECIFICATION

1.2 REFERENCES

- A. THE PUBLICATIONS LISTED BELOW FORM A PART OF THIS SPECIFICATION TO THE EXTENT REFERENCED. PUBLICATIONS ARE REFERENCED WITHIN THE TEXT BY THE BASIC DESIGNATION ONLY.
- B. ASTM INTERNATIONAL (ASTM)
1. ASTM C 136 - METHOD OF SIEVE ANALYSIS OF FINE AND COARSE AGGREGATE
2. ASTM D 217 - METHOD FOR CONE PENETRATION OF LUBRICATING GREASE
3. ASTM D 244 - TEST METHODS FOR EMULSIFIED ASPHALTS
4. ASTM D 562 - METHOD FOR CONSISTENCY OF PAINTS MEASURING KREBS UNIT (KU) VISCOSITY USING A STORMER-TYPE VISCOMETER
5. ASTM D 977 - EMULSIFIED ASPHALT
6. ASTM D 2397 - CATIONIC EMULSIFIED ASPHALT
7. ASTM D 2042 - METHOD FOR SOLUBILITY OF ASPHALT MATERIALS IN TRICHLOROETHYLENE
8. ASTM D 3910 - PRACTICE FOR DESIGN, TESTING, AND CONSTRUCTION OF SLURRY SEAL
9. ASTM D 6690 - JOINT AND CRACK SEALANTS, HOT APPLIED, FOR CONCRETE AND ASPHALT PAVEMENTS

1.3 ADMINISTRATIVE REQUIREMENTS

- A. PRE-INSTALLATION MEETING: CONVENE A PRE-INSTALLATION MEETING AT THE SITE AT LEAST TWO WEEKS PRIOR TO COMMENCING WORK OF THIS SECTION. REQUIRE ATTENDANCE OF PARTIES DIRECTLY AFFECTING WORK OF THIS SECTION, INCLUDING, BUT NOT LIMITED TO, THE STORE MANAGER, CONTRACTOR, AND JOB FOREMAN.
1. CONTACT WAL-MART CONSTRUCTION MANAGER THREE WEEKS PRIOR TO PRE-INSTALLATION CONFERENCE TO CONFIRM SCHEDULE.
2. RECORD DISCUSSIONS OF MEETING AND DECISIONS, AGREEMENTS REACHED, AND FURNISH COPY OF RECORD TO EACH PARTY ATTENDING.
- REVIEW FORESEEABLE METHODS AND PROCEDURES RELATED TO PAVING WORK, INCLUDING THE FOLLOWING:
- A. REVIEW PREPARATION AND INSTALLATION PROCEDURES AND COORDINATING AND SCHEDULING REQUIRED WITH RELATED WORK (INCLUDING ALL REQUIRED STRIPING).
- B. REVIEW PROPOSED SOURCES OF MATERIALS.
- C. TOUR, INSPECT, AND DISCUSS CONDITION OF EXISTING PAVEMENT AND OTHER PREPARATORY WORK SUCH AS PATCHING AND CRACK SEALING. IF CRACK SEALING IS NEEDED (REFERENCE SECTION 2.4.C BELOW) OR OTHER AREAS OF PAVEMENT DISTRESS ARE NOTED DURING TOUR, SUBMIT APPROPRIATE RFI TO PROJECT TEAM FOR REVIEW.
- D. REVIEW REQUIREMENTS FOR PROTECTING PAVING WORK, INCLUDING RESTRICTION AND REDIRECTION OF TRAFFIC DURING INSTALLATION AND CURING PERIOD.
- E. REVIEW AND FINALIZE CONSTRUCTION SCHEDULE AND VERIFY AVAILABILITY OF MATERIALS, INSTALLER'S PERSONNEL, EQUIPMENT, TRAFFIC CONTROL DEVICES, AND FACILITIES NEEDED TO MAKE PROGRESS AND AVOID DELAYS.
- F. REVIEW PAVING REQUIREMENTS (DRAWINGS, SPECIFICATIONS, AND OTHER CONTRACT DOCUMENTS).
- G. REVIEW WEATHER AND FORECASTED WEATHER CONDITIONS, AND PROCEDURES FOR COPING WITH UNFAVORABLE CONDITIONS.
- H. REVIEW HEALTH AND SAFETY PRECAUTIONS RELATING TO HANDLING AND PLACEMENT OF SEAL COAT.

1.4 QUALITY ASSURANCE

- A. CONTRACTOR QUALIFICATIONS: THE SEAL COAT APPLICATOR SHALL HAVE NOT LESS THAN 3 YEARS DOCUMENTED EXPERIENCE IN THE APPLICATION OF EMULSION SEAL COATS.

1.5 SITE CONDITIONS

- A. WEATHER LIMITATIONS: APPLY SEAL COAT ONLY UNDER THE FOLLOWING WEATHER CONDITIONS:
1. THE ATMOSPHERIC TEMPERATURE IS BETWEEN 50 AND 90 F AND IS EXPECTED TO REMAIN ABOVE 50 F FOR 24 HOURS.
2. PAVEMENT TEMPERATURE IS ABOVE 55 F.
3. SURFACE IS DRY AND NO MOISTURE IS EXPECTED WITHIN 24 HOURS.
4. WEATHER AND WIND CONDITIONS ARE SUCH THAT OVERSPRAY IS PREVENTABLE AND WILL ALLOW PROPER CURING AND OPENING TO TRAFFIC WITHIN A REASONABLE TIME.
- B. MAINTAIN ACCESS FOR VEHICULAR AND PEDESTRIAN TRAFFIC AS REQUIRED BY THE WAL-MART STORE AND CONSTRUCTION MANAGER. UTILIZE TEMPORARY STRIPING, FLAGMEN, BARRICADES, WARNING SIGNS, AND WARNING LIGHTS AS REQUIRED.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. AGGREGATE: AGGREGATE SHALL BE 100 PERCENT PASSING THE NO. 16 (1.18 MM) SIEVE WHEN TESTED IN ACCORDANCE WITH ASTM C 136. AGGREGATE SHALL CONSIST OF HARD, WASHED, DRY NATURAL OR MANUFACTURED PARTICLES FREE OF DUST, TRASH, CLAY, ORGANIC MATERIALS OR OTHER CONTAMINANTS.
- B. ASPHALT EMULSION: COMPLY WITH ASTM D977 OR ASTM D2397 FOR SS-1H OR CSS-1H. THE PENETRATION OF THE RESIDUE FROM THE DISTILLATION TEST SHALL BE 20 TO 60. CLAY STABILIZED EMULSION, WITH A PH NOT GREATER THAN 7.0, AND SOLIDS CONTENT NOT LESS THAN 45 PERCENT MAY BE USED. THE POLYMER MATERIAL SHALL BE MILLED OR BLENDED INTO THE ASPHALT OR EMULSIFIER SOLUTION PRIOR TO THE EMULSIFICATION PROCESS. THE MINIMUM AMOUNT AND TYPE OF POLYMER MODIFIER SHALL BE DETERMINED BY THE LABORATORY PERFORMING THE MIX DESIGN.
- C. COAL TAR: COAL TAR EMULSION OR COAL TAR/ASPHALT EMULSION SHALL NOT BE USED AS A SUBSTITUTE FOR ASPHALT EMULSION.
- D. WATER: WATER SHALL BE POTABLE AND FREE OF HARMFUL SOLUBLE SALTS OR REACTIVE CHEMICALS AND ANY OTHER CONTAMINANTS AND AT LEAST 50 F.
- E. ADDITIVES: ADDITIVES SHALL BE INCLUDED AND APPROVED AS PART OF THE MIX DESIGN AND BE COMPATIBLE WITH THE OTHER COMPONENTS OF THE MIX.
- F. CRACK SEALANT: CRACK SEALANT SHALL CONFORM TO ASTM D6690, TYPE II OR HIGHER AND COMPATIBLE WITH THE SPECIFIED SEAL COAT EMULSION.

2.2 COMPOSITION

- A. COMPOSITION: SEAL COAT SHALL CONSIST OF A MIXTURE OF THE SPECIFIED EMULSION, WATER, AGGREGATE, AND ADDITIVES AND BE PROPORTIONED TO MEET THE REQUIREMENTS SHOWN IN THE FOLLOWING TABLE 1.

TABLE 1 - UNDILUTED SEAL COAT DESIGN PROPERTIES

| METHOD                                                           | MINIMUM | MAXIMUM |
|------------------------------------------------------------------|---------|---------|
| WEIGHT (PER GALLON), ASTM D 244, LBS                             | 9.0     |         |
| CONE PENETRATION, ASTM D 217, MM                                 | 340     | 700     |
| % NON-VOLATILE <sup>1</sup>                                      | 50      |         |
| % NON-VOLATILE RESIDUE SOLUBLE IN TRICHLOROETHYLENE, ASTM D 2042 | 10      | 35      |
| WET TRACK ABRASION LOSS, ASTM D 3910, G                          |         | 35      |
| VISCOSITY, ASTM D 562, KU                                        | 75      |         |
| DRIED FILM COLOR                                                 | BLACK   |         |

<sup>1</sup>WEIGH 10 G OF HOMOGENEOUS PRODUCT INTO A PREVIOUSLY TARED, SMALL OINTMENT CAN. PLACE IN AN OVEN AT 325°F FOR 90 MINUTES. COOL, REWEIGH AND CALCULATE NON-VOLATILE RESIDUE AS A PERCENT OF THE ORIGINAL MASS.

2.3 EQUIPMENT

- A. DISTRIBUTORS: DISTRIBUTORS OR SPRAY UNITS USED FOR THE SPRAY APPLICATION OF THE SEAL COAT SHALL BE SELF-PROPELLED AND CAPABLE OF UNIFORMLY APPLYING 0.10 TO 0.30 GALLONS PER SQUARE YARD OF MATERIAL OVER THE REQUIRED WIDTH OF APPLICATION. DISTRIBUTORS SHALL BE EQUIPPED WITH TACHOMETERS, PRESSURE GAUGES, AND VOLUME MEASURING DEVICES. THE MIX TANK SHALL HAVE A MECHANICALLY POWERED, FULL SWEEP, MIXER WITH SUFFICIENT POWER TO MOVE AND HOMOGENEOUSLY MIX THE ENTIRE CONTENTS OF THE TANK.
- B. SPRAY NOZZLES: NOZZLES SHALL BE FREE FROM CLOGS AND DEBRIS AND SET AT THE SAME ANGLE.
- C. MIXING EQUIPMENT: THE MIXING MACHINE SHALL HAVE A CONTINUOUS FLOW MIXING UNIT CAPABLE OF ACCURATELY DELIVERING A PREDETERMINED PROPORTION OF AGGREGATE, WATER, AND EMULSION, AND OF DISCHARGING THE THOROUGHLY MIXED PRODUCT ON A CONTINUOUS BASIS. THE MIXING UNIT SHALL BE CAPABLE OF THOROUGHLY BLENDING ALL INGREDIENTS TOGETHER AND DISCHARGING THE MATERIAL WITHOUT SEGREGATION.
- D. SPREADING EQUIPMENT: SPREADING EQUIPMENT SHALL BE A MECHANICAL TYPE SQUEEGEE/BRUSH DISTRIBUTOR ATTACHED TO THE MIXING MACHINE, EQUIPPED WITH FLEXIBLE MATERIAL IN CONTACT WITH THE SURFACE TO PREVENT LOSS OF SLURRY FROM THE SPREADER BOX. IT SHALL BE MAINTAINED TO PREVENT LOSS OF SLURRY ON VARYING GRADES AND ADJUSTED TO ASSURE UNIFORM SPREAD. THERE SHALL BE A LATERAL CONTROL DEVICE AND A FLEXIBLE STRIKE OFF CAPABLE OF BEING ADJUSTED TO LAY THE SLURRY AT THE SPECIFIED RATE OF APPLICATION. THE SPREADER BOX SHALL HAVE AN ADJUSTABLE WIDTH. THE BOX SHALL BE KEPT CLEAN. EMULSION AND AGGREGATE BUILD UP ON THE BOX SHALL NOT BE PERMITTED.
- E. CLEAN EQUIPMENT WITH A PETROLEUM SOLVENT IF PREVIOUSLY USED WITH A DIFFERENT MATERIAL.
- F. HAND SQUEEGEE OR BRUSH APPLICATION: HAND SPREADING APPLICATION SHALL BE USED ONLY IN PLACES NOT ACCESSIBLE TO THE MECHANIZED EQUIPMENT OR TO ACCOMMODATE NEAT TRIM WORK AT CURBS, ETC. MATERIAL THAT IS APPLIED BY HAND SHALL MEET THE SAME STANDARDS AS THAT APPLIED BY MACHINE.
- G. CALIBRATION: SPREADING EQUIPMENT SHALL BE PROVIDED WITH A METHOD OF CALIBRATION BY THE MANUFACTURER. EQUIPMENT SHALL BE CALIBRATED TO ASSURE THAT IT WILL PRODUCE AND APPLY A MIX THAT CONFORMS TO THE JOB MIX FORMULA. CALIBRATIONS SHALL BE MADE WITH THE APPROVED JOB MATERIALS PRIOR TO APPLICATION OF THE SEAL COAT.

2.4 PREPARATION

- A. REMOVE ALL EXISTING STRIPING IN AREAS SUBJECT TO SEAL COATING AS NOTED IN PLANS. REFERENCE APPLICABLE SPECIFICATION SECTION IN SITE DEMOLITION.
- B. REMEDIATE DISTRESSED AREAS OF EXISTING PAVEMENT BY SAW-CUTTING AND REMOVING EXISTING PAVEMENT, REGRADING AND COMPACTING THE UNDERLYING BASE COURSE AND REPLACING WITH FULL DEPTH ASPHALT AT LOCATIONS AND AS SHOWN ON THE DRAWINGS.
1. REPAIRS NOT SPECIFICALLY SHOWN ON THE PLANS BUT CONSIDERED NECESSARY BY THE CONTRACTOR, STORE MANAGER OR CONSTRUCTION MANAGER (CM) SHALL BE IDENTIFIED AND SUBMITTED AS AN RFI TO THE PROJECT TEAM PRIOR TO COMMENCEMENT OF REPAIRS.
2. REPAIRS SUBMITTED BY RFI AND APPROVED SHALL BE PERFORMED AS DIRECTED BY THE CEC. COST FOR SUCH WORK DIRECTED AND PERFORMED WILL BE PAID FOR IN ACCORDANCE WITH THE "CHANGES IN THE WORK" CLAUSE OF THE GENERAL CONDITIONS.
- C. LONGITUDINAL AND TRAVERSE CRACKS IN EXCESS OF 0.25 INCH, BUT LESS THAN 1 INCH SHALL BE SEALED WITH A CRACK SEALANT. CRACKS THAT CONTAIN WEED OR OTHER LIVE VEGETABLE MATTER SHALL BE TREATED WITH A LOCALLY APPROVED, NON-OIL BASED STERILANT PRIOR TO APPLYING THE CRACK FILLER.
- D. EXISTING CRACK SEALANTS IN THE PARKING LOT SHALL BE EVALUATED FOR COMPATIBILITY WITH THE SPECIFIED EMULSION. IF NOT COMPATIBLE WITH EACH OTHER THEY CAN'T BE USED TOGETHER. IMMEDIATELY PRIOR TO APPLYING THE SEAL COAT, THE SURFACE SHALL BE CLEARED OF ALL LOOSE MATERIAL, DIRT, DUST, GREASE, OIL, VEGETATION AND OTHER OBJECTIONABLE MATERIAL. IF WATER IS USED, CRACKS SHALL BE ALLOWED TO DRY THOROUGHLY BEFORE APPLYING THE SEAL COAT.
- E. PROTECT EXISTING MANHOLES, INLETS, VAULTS, VALVE BOXES, METER BOXES, ETC. AS NECESSARY TO MAINTAIN FREE ACCESSIBILITY UPON COMPLETION OF SEAL COAT APPLICATION. SURFACES ADJACENT TO SEAL COAT APPLICATION AREAS SUCH AS SIDEWALKS, CURB AND/OR GUTTER, STOREFRONTS, ETC. SHALL BE PROTECTED BY USE OF FELT PAPER ANCHORED WITH CLEAN AGGREGATE, OR BY SHIELDING COMPONENTS WITH PLYWOOD DURING APPLICATION.
- F. COORDINATE LIMITS OF SEAL COAT APPLICATION OPERATIONS WITH OWNER'S CONSTRUCTION MANAGER AND STORE MANAGER TO AVOID INTERRUPTION TO STORE OPERATIONS. PROTECT ADJACENT AREAS OF THE PARKING LOT OUTSIDE OF CURRENT SEAL COAT APPLICATION LIMITS TO AVOID TRACKING ONTO ADJACENT AREAS. PARTITION OFF LIMITS OF CURRENT SEAL COAT OPERATIONS UNTIL SURFACE IS TRAFFIC READY.
- G. COORDINATE WITH STORE MANAGER TO DEACTIVATE LAWN SPRINKLER SYSTEMS LEAST 48 HOURS PRIOR TO PLACING THE SEAL COAT AND REMAIN OFF FOR AT LEAST 24 HOURS AFTER THE SEAL COAT APPLICATION.

2.5 APPLICATION

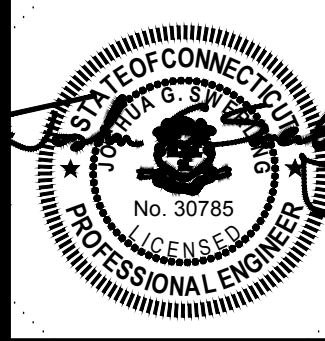
- A. APPLY SEAL COAT AT A TOTAL RATE (UNDILUTED) OF 0.17GAL./SY.
- B. DAMPEN PAVEMENT WITH A FOG SPRAY OF WATER IF AMBIENT TEMPERATURES EXCEED 80°F. NO STANDING WATER SHALL REMAIN ON THE SURFACE.
- C. APPLY THE COAT UNIFORMLY IN A MANNER SUCH THAT THE COMBINED APPLICATION OF THE COAT EQUALS THE TOTAL RATE SPECIFIED ABOVE.
- D. SUSPEND APPLICATION WHEN THE DISTRIBUTION TANK HAS LESS THAN 100 GALLONS LEFT AND REFILL TO PREVENT IRREGULAR PATTERNS OR MISSES.
- E. THE COAT SHALL BE ALLOWED TO DRY AND CURE INITIALLY A MINIMUM OF 24 HOURS BEFORE APPLYING ANY MARKINGS. THE INITIAL DRYING SHALL ALLOW EVAPORATION OF WATER OF THE APPLIED MIXTURE, RESULTING IN THE COATING BEING ABLE TO SUSTAIN LIGHT FOOT TRAFFIC. THE INITIAL CURING SHALL ENABLE THE MIXTURE TO WITHSTAND VEHICLE TRAFFIC WITHOUT DAMAGE TO THE SEAL COAT.
- F. THE FINISHED SURFACE SHALL PRESENT A UNIFORM TEXTURE WITH NO STREAKS.
- G. THE SINGLE COAT SHALL BE ALLOWED TO DRY A MINIMUM OF EIGHT HOURS IN DRY DAYLIGHT CONDITIONS BEFORE OPENING TO TRAFFIC, AND INITIALLY CURE ENOUGH TO SUPPORT VEHICULAR TRAFFIC WITHOUT DAMAGE TO THE SEAL COAT.
- H. WHERE MARGINAL WEATHER CONDITIONS EXIST DURING THE EIGHT HOUR DRYING TIME, ADDITIONAL DRYING TIME SHALL BE ALLOWED. THE LENGTH OF TIME SHALL BE AS SPECIFIED BY THE SUPPLIER. THE SURFACE SHALL BE CHECKED AFTER THE ADDITIONAL DRYING TIME FOR TRAFFICABILITY BEFORE OPENING THE SECTION TO VEHICLE TRAFFIC.

END OF SECTION

| REV | 1    | 10/10/24 | BY  |
|-----|------|----------|-----|
| PER | TOWN | COMMENT  | MJW |

BOHLER

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SOUTHBOROUGH, MA 01772  
Phone: (508) 480-9900  
www.BohlerEngineering.com



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SUPERCENTER #02331-1000  
155 PARKWAY N  
WATERFORD, CT 06385  
WAL-MART STORES, INC  
BENTONVILLE, AR 72716

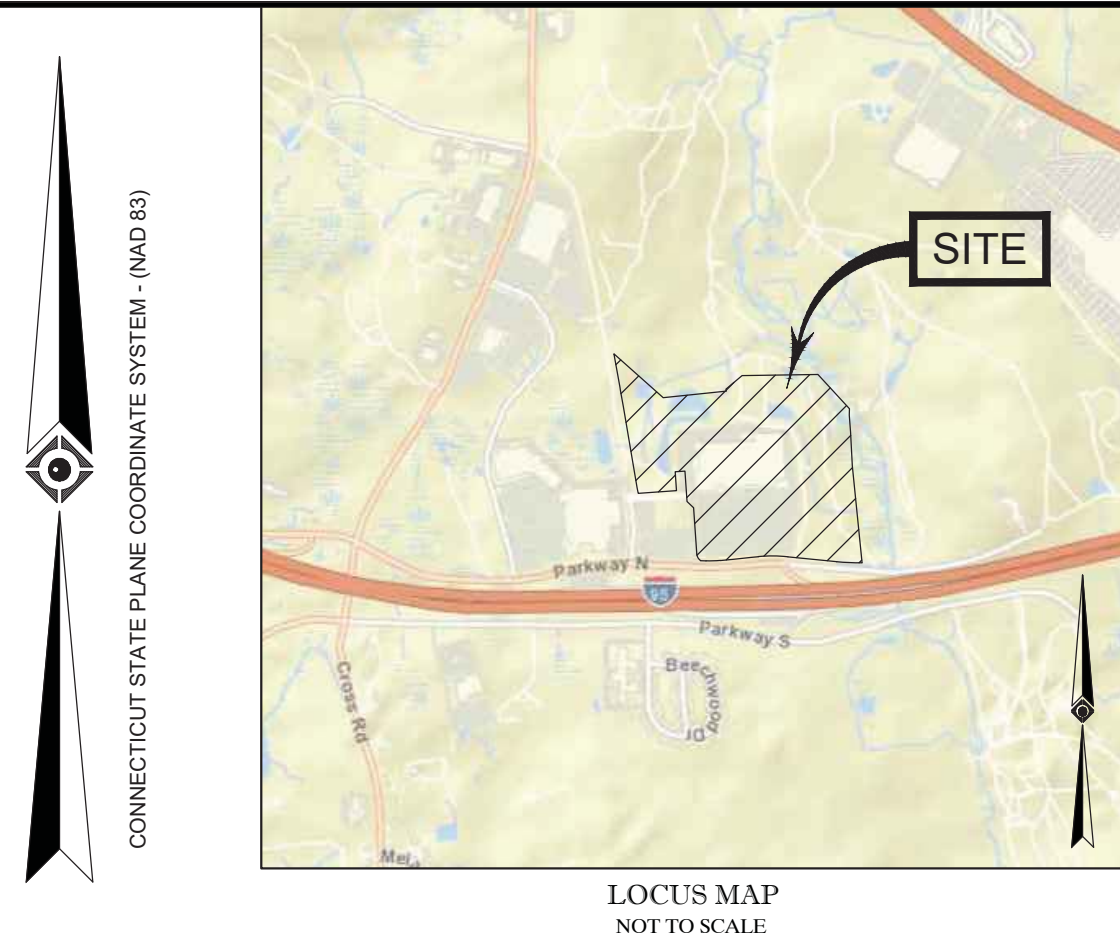


|                         |
|-------------------------|
| DRAWN<br>MJW/VEH        |
| CHECKED<br>JJC          |
| DATE<br>09/16/2024      |
| JOB No.<br>NHA230059.00 |
| SHEET TITLE             |

CSS-2

SPECIFICATIONS SHEET





**SEE SHEET 2 OF 3 FOR TOPOGRAPHY**  
**SEE SHEET 3 OF 3 FOR NOTES AND REFERENCES**

THIS SURVEY IS CERTIFIED TO:  
 WALMART REAL ESTATE BUSINESS TRUST  
 FIDELITY NATIONAL TITLE INSURANCE COMPANY  
 WAL-MART STORES, INC.

|     |                             |            |       |          |           |
|-----|-----------------------------|------------|-------|----------|-----------|
| 1   | REVENUE PER CLIENT COMMENTS | -          | R.K.  | W.T.W.   | 9-16-2024 |
| No. | DESCRIPTION OF REVISION     | FIELD CREW | DRAWN | APPROVED | DATE      |

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY  
 CORRECT AS NOTED HEREON.

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY  
 ON WHICH IT WAS BASED WERE MADE IN ACCORDANCE WITH THE  
 "2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA  
 REAL ESTATE TITLE SURVEYS," JOINTLY ESTABLISHED AND  
 ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5,  
 7(a), 7(b)(1), 7(c), 8, 9, 11(a), 13, 14, 16, 17, & 18 OF TABLE A  
 THEREOF. THE FIELDWORK WAS COMPLETED ON JULY 12, 2024.

*William T. Whimple*

9-16-2024  
 DATE

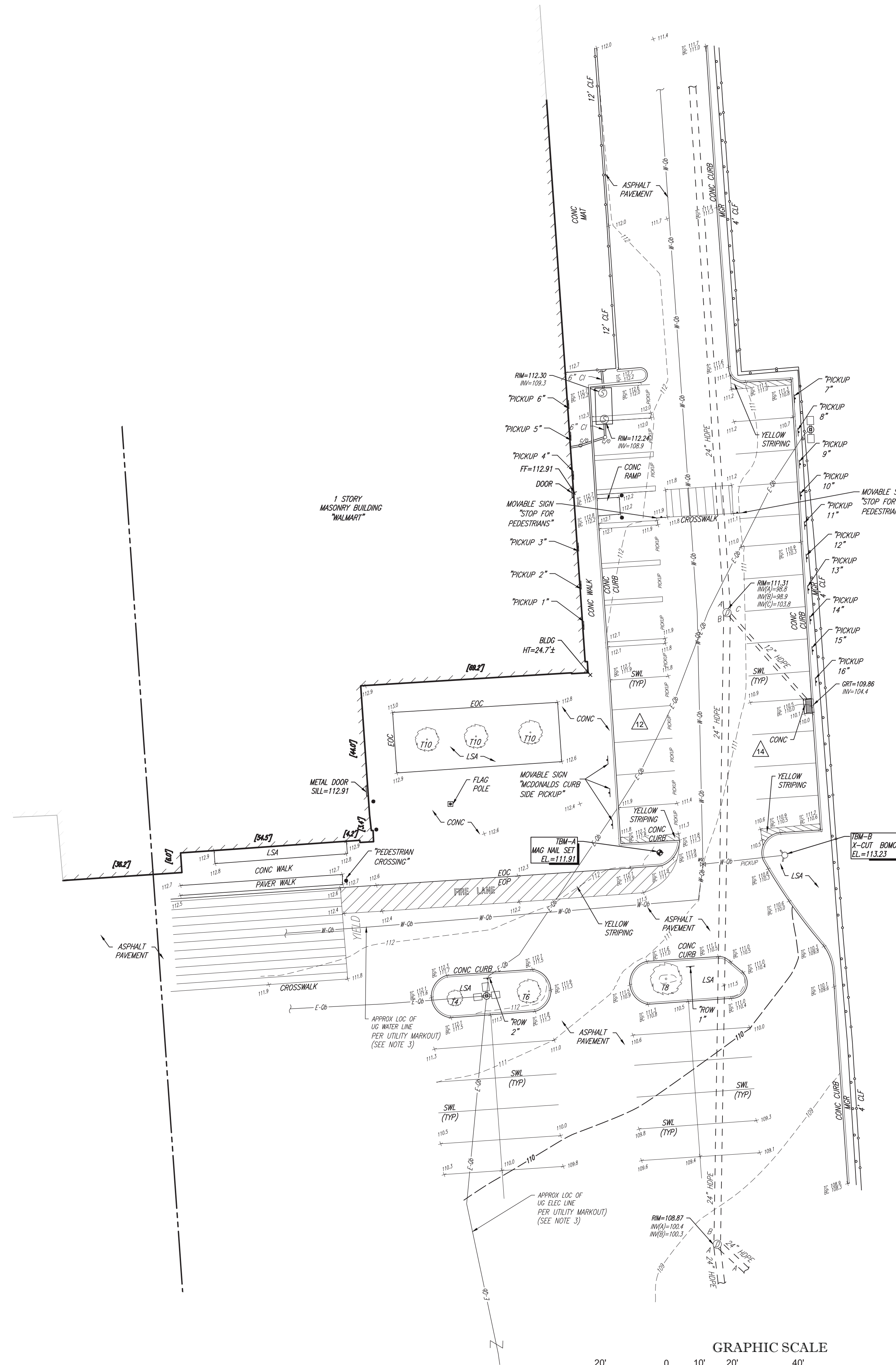
**WILLIAM T. WHIMPLE**

CONNECTICUT PROFESSIONAL LAND SURVEYOR #70290

|                                   |  |                                                                                                                                                                                                                                             |  |
|-----------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| FIELD DATE<br><b>07-12-2024</b>   |  | <b>ALTA/NSPS LAND TITLE SURVEY</b>                                                                                                                                                                                                          |  |
| FIELD BOOK NO.<br><b>24-06-MA</b> |  | <b>Walmart</b>                                                                                                                                                                                                                              |  |
| FIELD BOOK PGS.<br><b>93</b>      |  | 155 WATERFORD PARKWAY NORTH<br>MAP 98, LOT 8970<br>TOWN OF WATERFORD, NEW LONDON COUNTY<br>STATE OF CONNECTICUT                                                                                                                             |  |
| FIELD CREW<br><b>B.S.B.</b>       |  |                                                                                                                                                                                                                                             |  |
| DRAWN:<br><b>G.R.D.</b>           |  | <b>CONTROL POINT ASSOCIATES, INC.</b><br>352 TURNPIKE ROAD<br>SOUTHBOROUGH, MA 01772<br>508.948.2000 ~ 508.948.3000 FAX<br><a href="http://WWW.CPASURVEY.COM">WWW.CPASURVEY.COM</a>                                                         |  |
| REVIEWED:<br><b>G.L.H.</b>        |  | WARREN, NJ 908-668-0099<br>MT LAUREL, NJ 609-857-2099<br>ALBANY, NY 518-217-5010<br>ROCHESTER, NY 585-250-1764<br>PHILADELPHIA, PA 800-668-1819<br>CHATTANOOGA, PA 215-712-9800<br>HAUPPAUGE, NY 631-580-2045<br>MANHATTAN, NY 646-780-0411 |  |
| APPROVED:<br><b>G.L.H.</b>        |  | DATE<br><b>08-08-2024</b><br>SCALE<br><b>1"=100'</b><br>FILE NO.<br><b>03-240187-00</b><br>DWG. NO.<br><b>1 OF 3</b>                                                                                                                        |  |



| LEGEND |                                        |
|--------|----------------------------------------|
|        | EXISTING CONTOUR                       |
|        | EXISTING SPOT ELEVATION                |
|        | EXIST. TOP OF CURB ELEVATION           |
|        | EXIST. BOTTOM OF CURB ELEVATION        |
|        | EXIST. FINISHED FLOOR ELEVATION        |
|        | APPROX. LOC. UNDERGROUND ELECTRIC LINE |
|        | APPROX. LOC. UNDERGROUND WATER LINE    |
|        | SUBSURFACE UTILITY QUALITY LEVEL B     |
|        | HYDRANT                                |
|        | WATER VALVE                            |
|        | DRAINAGE/STORM MANHOLE                 |
|        | SANITARY/SEWER MANHOLE                 |
|        | CATCH BASINS                           |
|        | CLEAN OUT                              |
|        | SIGN                                   |
|        | BOLLARD                                |
|        | METAL GUIDE RAIL                       |
|        | FLAG POLE                              |
|        | AREA LIGHT                             |
|        | GROUND FLOOD LIGHT                     |
|        | LAMP                                   |
|        | DECIDUOUS TREE & TRUNK SIZE            |
|        | CONIFEROUS TREE & TRUNK SIZE           |
|        | PARKING SPACE COUNT                    |
|        | BUILDING FOOTPRINT AREA                |
|        | BUILDING                               |
|        | CHAIN LINK FENCE                       |
|        | EDGE OF CONC.                          |
|        | EDGE OF PAVEMENT                       |
|        | HEIGHT                                 |
|        | LANDSCAPED AREA                        |
|        | SOLID WHITE LINE                       |
|        | TYPICAL                                |
|        | UNDER GROUND                           |
|        | EVIDENCE FOUND                         |
|        | UNKNOWN TERMINUS                       |
|        | TITLE REPORT EXCEPTION                 |
|        | FEE HOOK                               |



THIS SURVEY IS CERTIFIED TO:  
WALMART REAL ESTATE BUSINESS TRUST  
FIDELITY NATIONAL TITLE INSURANCE COMPANY  
WAL-MART STORES, INC.

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY  
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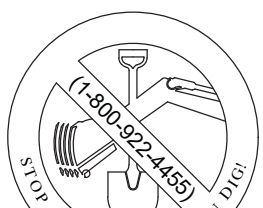
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7(a), 7(b)(1), 7(c), 8, 9, 11(a), 13, 14, 16, 17, & 18 OF TABLE A  
THEREOF. THE FIELDWORK WAS COMPLETED ON JULY 12, 2024.



**WILLIAM T. WHIMBLE**  
CONNECTICUT PROFESSIONAL LAND SURVEYOR #70290

SEE SHEET 1 OF 3 FOR BOUNDARY  
SEE SHEET 3 OF 3 FOR NOTES AND REFERENCES

| 1              | REVISED PER CLIENT COMMENTS           | R.J.K.     | W.T.W. | 9-16-2024 |
|----------------|---------------------------------------|------------|--------|-----------|
| No.            | DESCRIPTION OF REVISION               | FIELD CREW | DRAWN  | APPROVED  |
| FIELD DATE     | ALTA/NSPS LAND TITLE SURVEY           |            |        |           |
| 07-12-2024     | <b>Walmart</b>                        |            |        |           |
| FIELD BOOK NO. | 155 WATERFORD PARKWAY NORTH           |            |        |           |
| 24-06-MA       | MAP 98, LOT 8970                      |            |        |           |
| FIELD BOOK PG. | TOWN OF WATERFORD, NEW LONDON COUNTY  |            |        |           |
| 93             | STATE OF CONNECTICUT                  |            |        |           |
| FIELD CREW     | <b>CONTROL POINT ASSOCIATES, INC.</b> |            |        |           |
| B.S.B.         | WARREN, NJ 908-668-0099               |            |        |           |
| DRAWN:         | MT LAUREL, NJ 609-857-2099            |            |        |           |
| G.R.D.         | ALBANY, NY 518-217-5010               |            |        |           |
| REVIEWED:      | ROCHESTER, NY 585-250-1764            |            |        |           |
| G.L.H.         | PHILADELPHIA, PA 800-668-1819         |            |        |           |
| W.T.W.         | CHAPEL HILL, NC 715-712-9888          |            |        |           |
| 08-08-2024     | HAUPPAUGE, NY 631-580-2645            |            |        |           |
| 1"=20'         | MANHATTAN, NY 646-780-0411            |            |        |           |
| 03-240187-00   | FILE NO.                              |            |        |           |
| 2              | DWG. NO.                              |            |        |           |
| OF             | 3                                     |            |        |           |



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CONNECTICUT STATE PLANE COORDINATE SYSTEM - (NAD 83)



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NOTES:

1. THIS IS AN IMPROVEMENT LOCATION SURVEY IN ACCORDANCE WITH THE STANDARDS OF A CLASS A-2 AND T-2 SURVEY AS DEFINED IN THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTION 20-300B, EFFECTIVE DATE JUNE 21, 1996, PARTIALLY AMENDED OCTOBER 26, 2018. THIS SURVEY IS ALSO PREPARED IN ACCORDANCE WITH THE MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT, ADOPTED ON AUGUST 29, 2019, BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS INC., THE BOUNDARY LINES SHOWN HEREON ARE BASED UPON A RESURVEY OF THE SUBJECT PROPERTY.
2. PROPERTY KNOWN AS LOT 8970 AS SHOWN ON THE TOWN OF WATERFORD, NEW LONDON COUNTY, STATE OF CONNECTICUT ASSESSORS MAP 98.
- AREA = 2,518,255 SQUARE FEET OR 57.811 ACRES.
3. LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE. LOCATIONS AND SIZES ARE BASED ON UTILITY MARK-OUTS, ABOVE GROUND STRUCTURES THAT WERE VISIBLE & ACCESSIBLE IN THE FIELD, AND THE MAPS AS LISTED IN THE REFERENCES AVAILABLE AT THE TIME OF THE SURVEY. AVAILABLE AS-BUILT PLANS AND UTILITY MARK-OUT DOES NOT ENSURE MAPPING OF ALL UNDERGROUND UTILITIES AND STRUCTURES. BEFORE ANY EXCAVATION IS TO BEGIN, ALL UNDERGROUND UTILITIES SHOULD BE VERIFIED AS TO THEIR LOCATION, SIZE AND TYPE BY THE PROPER UTILITY COMPANIES. CONTROL POINT ASSOCIATES, INC. DOES NOT GUARANTEE THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN SERVICE OR ABANDONED.
- THE SOURCE OF UNDERGROUND UTILITIES ARE SHOWN UTILIZING A QUALITY LEVEL SYSTEM:
- QUALITY LEVEL D - UTILITIES SHOWN BASED UPON REFERENCE MAPPING OR ORAL HISTORY. NOT FIELD VERIFIED.
- QUALITY LEVEL C - LOCATION OF UTILITY SURFACE FEATURES SUPPLEMENTS REFERENCE MAPPING. INCLUDES MARK-OUT BY OTHERS.
- QUALITY LEVEL B - UTILITY LOCATION DATA IS COLLECTED THROUGH GEOPHYSICAL SENSING TECHNOLOGY TO SUPPLEMENT SURFACE FEATURES AND OR REFERENCE MAPPING. INCLUDES MARK-OUT BY CONTROL POINT ASSOCIATES, INC.
- QUALITY LEVEL A - HORIZONTAL AND VERTICAL LOCATION OF UTILITIES ARE OBTAINED USING VACUUM EQUIPMENT EXCAVATION OR OTHER METHODS TO EXPOSE THE UTILITY. LOCATION SHOWN AT SINGLE POINT WHERE EXCAVATION OCCURRED UNLESS UTILITY WAS LOCATED PRIOR TO FILLING.
- ALL FOUR TYPES MAY NOT BE PRESENT ON THIS SURVEY.

4. THIS PLAN IS BASED ON INFORMATION PROVIDED BY CLIENT, A SURVEY PREPARED IN THE FIELD BY CONTROL POINT ASSOCIATES, INC., AND OTHER REFERENCE MATERIAL AS LISTED HEREON.
5. THIS SURVEY WAS PREPARED WITH THE BENEFIT OF A TITLE REPORT PREPARED BY FIDELITY NATIONAL TITLE INSURANCE COMPANY, HAVING A COMMITMENT NO. EH2400154FT, WITH AN EFFECTIVE DATE OF MAY 23, 2024, WHERE THE FOLLOWING SURVEY RELATED EXCEPTIONS APPEAR IN SCHEDULE B-SECTION 2:
- GENERAL EXCEPTIONS 1 THROUGH 6 ARE NOT SURVEY RELATED AND HAVE NOT BEEN COMMENTED ON AS PART OF THIS SURVEY.

7. EASEMENT SET FORTH IN AN INSTRUMENT DATED OCTOBER 21, 1905 FROM ANNIE M. CHESTER, E.S. CHESTER, AND FRANCIS L. PRESS TO THE AMERICAN TELEPHONE AND TELEGRAPH COMPANY AND RECORDED ON DECEMBER 22, 1905 IN THE WATERFORD LAND RECORDS IN VOLUME 28, PAGE 636. BASED ON RECORD DOCUMENT, UNABLE TO DETERMINE LOCATION OF EASEMENT.

8. EASEMENT DATED DECEMBER 12, 1941 FROM HADLAI L. PEABODY TO THE AMERICAN TELEPHONE AND TELEGRAPH COMPANY AND RECORDED ON JANUARY 23, 1942 IN THE WATERFORD LAND RECORDS IN VOLUME 64, PAGE 115. BASED ON RECORD DOCUMENT, UNABLE TO DETERMINE LOCATION OF EASEMENT.

9. EASEMENT SET FORTH IN AN INSTRUMENT FROM FRANKLIN W. STEWARD, JR. TO THE MILLSTONE POINT COMPANY DATED NOVEMBER 14, 1957 AND RECORDED IN VOLUME 120, PAGE 189 OF THE WATERFORD LAND RECORDS, AS AFFECTED BY A QUIT CLAIM DEED FROM THE MILLSTONE POINT COMPANY TO THE CONNECTICUT LIGHT AND POWER COMPANY BY QUIT-CLAIM DEED DATED JUNE 27, 1966 AND RECORDED ON JUNE 28, 1966 IN THE WATERFORD LAND RECORDS IN VOLUME 163, PAGE 535. REFERENCE IS MADE TO MAP NO. 124 ON FILE IN THE OFFICE OF THE WATERFORD TOWN CLERK. 275' WIDE ELECTRICAL EASEMENT SHOWN HEREON.

10. RIGHTS SET FORTH IN A CERTIFICATE OF CONDEMNATION DATED SEPTEMBER 1, 1961 FROM HADLAI L. PEABODY TO THE STATE OF CONNECTICUT AND RECORDED ON SEPTEMBER 6, 1961 IN THE WATERFORD LAND RECORDS IN VOLUME 136, PAGE 271 AND IN A CONSERVATOR'S DEED DATED AUGUST 21, 1961 AND RECORDED IN VOLUME 136 AT PAGE 497 OF THE WATERFORD LAND RECORDS. RIGHTS TO DISCHARGE SURFACE WATER, RIGHTS TO ACCESS FOR CONSTRUCTION MAINTENANCE OF BOX CULVERTS, AND DRAINAGE CHANNEL SHOWN HEREON.

11. RIGHTS SET FORTH IN A QUIT CLAIM DEED DATED AUGUST 29, 1961 AND RECORDED IN VOLUME 136 AT PAGE 495 OF THE WATERFORD LAND RECORDS. RIGHTS TO DISCHARGE SURFACE WATER, RIGHTS TO ACCESS FOR CONSTRUCTION MAINTENANCE OF BOX CULVERTS, AND DRAINAGE CHANNEL. SHOWN HEREON.

12. ACCESS RIGHTS DENIED AS SET FORTH IN A DEED TO THE STATE OF CONNECTICUT DATED JANUARY 24, 1963 AND RECORDED JANUARY 25, 1963 IN VOLUME 144 AT PAGE 420 OF THE WATERFORD LAND RECORDS. NON-ACCESS HIGHWAY LINE SHOWN HEREON.

13. EASEMENT DATED AND RECORDED ON FEBRUARY 10, 1966 FROM HENRY GARDINER ENTERPRISES, INC. TO THE MILLSTONE POINT COMPANY WATERFORD LAND RECORDS IN VOLUME 161, PAGE 597. 275' WIDE ELECTRICAL EASEMENT SHOWN HEREON.

14. EASEMENT DATED AND RECORDED ON FEBRUARY 10, 1966 FROM HENRY GARDINER ENTERPRISES, INC. TO THE MILLSTONE POINT COMPANY WATERFORD LAND RECORDS IN VOLUME 161, PAGE 610. 140' WIDE ELECTRICAL EASEMENT SHOWN HEREON.

15. EASEMENT FROM FRANKLIN W. STEWARD, JR. TO THE MILLSTONE POINT COMPANY DATED DECEMBER 30, 1965 AND RECORDED IN VOLUME 161, PAGE 199 OF THE WATERFORD LAND RECORDS; AS AFFECTED BY A QUIT CLAIM DEED FROM THE MILLSTONE POINT COMPANY TO THE CONNECTICUT LIGHT AND POWER COMPANY BY QUIT-CLAIM DEED DATED JUNE 27, 1966 AND RECORDED ON JUNE 28, 1966 IN THE WATERFORD LAND RECORDS IN VOLUME 163, PAGE 535. 415' WIDE ELECTRICAL EASEMENT SHOWN HEREON.

16. THE FOLLOWING MATTERS SET FORTH IN CO-TRUSTEES' DEED TO WAL-MART STORES, INC. DATED SEPTEMBER 22, 1995 RECORDED IN VOLUME 447, PAGE 767 OF THE WATERFORD LAND RECORDS:
- A. RESERVATION OF EASEMENT; ACCESS EASEMENT SHOWN HEREON.
- B. COVENANTS; COVENANTS NOT PLOTTABLE.
- C. INTEREST OF OTHERS IN THE FORMER FOSTER ROAD, SHOWN HEREON.
- D. RIGHTS OF OTHERS IN AND TO THE CEMETERY ON THE PREMISES. NO CEMETERY OBSERVED IN THE PROCESS OF FIELD WORK. NO CEMETERY IDENTIFIED ON RECORD PLANS.

17. CONSERVATION EASEMENT AGREEMENT WITH THE TOWN OF WATERFORD DATED SEPTEMBER 22, 1995 AND RECORDED SEPTEMBER 22, 1995 IN VOLUME 447 AT PAGE 756 OF THE WATERFORD LAND RECORDS. CONSERVATION EASEMENT SHOWN HEREON.

18. DRAINAGE EASEMENT TO THE TOWN OF WATERFORD DATED SEPTEMBER 22, 1995 AND RECORDED SEPTEMBER 22, 1995 IN VOLUME 447 AT PAGE 764 OF THE WATERFORD LAND RECORDS. REFERENCED PLAN NOT PROVIDED FOR REVIEW, UNABLE TO DETERMINE LOCATION OF DRAINAGE EASEMENT.

19. EASEMENTS WITH COVENANTS AND RESTRICTIONS AFFECTING LAND ("ECR") BETWEEN WAL-MART STORES, INC. AND INFINITY WATERFORD PROPERTIES LIMITED PARTNERSHIP DATED SEPTEMBER 22, 1995 AND RECORDED SEPTEMBER 22, 1995 IN VOLUME 447 AT PAGE 167. AS AFFECTED BY A FIRST AMENDMENT TO EASEMENTS WITH COVENANTS AND RESTRICTIONS AFFECTING LAND DATED APRIL 1996 AND RECORDED JUNE 3, 1996 IN VOLUME 455 AT PAGE 453 OF THE WATERFORD LAND RECORDS. BLANKET IN NATURE; MAP 98, LOT 8970 AND 8981, AND EASEMENTS SHOWN HEREON.

20. ELECTRIC DISTRIBUTION EASEMENT TO THE CONNECTICUT LIGHT AND POWER COMPANY DATED FEBRUARY 12, 1996 AND RECORDED FEBRUARY 15, 1996 IN VOLUME 451 AT PAGE 943 OF THE WATERFORD LAND RECORDS. REFERENCE IS MADE TO MAP NO. 3430 ON FILE IN THE OFFICE OF THE WATERFORD TOWN CLERK. ELECTRICAL EASEMENTS SHOWN HEREON.

21. GAS DISTRIBUTION EASEMENT TO YANKEE GAS SERVICES COMPANY DATED FEBRUARY 12, 1996 AND RECORDED FEBRUARY 15, 1996 IN VOLUME 451 AT PAGE 945 OF THE WATERFORD LAND RECORDS. REFERENCE IS MADE TO MAP NO. 3431 ON FILE IN THE OFFICE OF THE WATERFORD TOWN CLERK. GAS EASEMENTS SHOWN HEREON.

22. CONSERVATION EASEMENT AGREEMENT BY AND BETWEEN WAL-MART STORES EAST, INC. AND THE TOWN OF WATERFORD DATED OCTOBER 21, 2002 AND RECORDED OCTOBER 21, 2002 IN VOLUME 563 AT PAGE 1219 OF THE WATERFORD LAND RECORDS. CONSERVATION EASEMENTS SHOWN HEREON.

23. MATTERS SHOWN ON MAP NO. 3304 ON FILE IN THE WATERFORD TOWN CLERK'S OFFICE. MATTERS SHOWN HEREON.

6. BY GRAPHIC PLOTTING ONLY PROPERTY IS PARTIALLY LOCATED IN FLOOD HAZARD ZONE X-UNSHADED (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN), AND PARTIALLY LOCATED IN FLOOD HAZARD ZONE AE (AREA SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD; BASE FLOOD ELEVATION DETERMINED; EL+=63' (NAV88)) PER REF. #2

7. THE EXISTENCE OF UNDERGROUND STORAGE TANKS, IF ANY, WAS NOT KNOWN AT THE TIME OF THE FIELD SURVEY.

8. ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88), BASED ON GPS OBSERVATIONS UTILIZING THE KEYSTONE VRS NETWORK (KEYNETGPS). TEMPORARY BENCH MARKS SET.

- TBM-A: MAG NAIL SET IN CONCRETE SIDEWALK. ELEVATION= 111.92'
- TBM-B: X-CUT SET IN BOLT OVER MAIN OUTLET OF HYDRANT. ELEVATION= 113.23

- PRIOR TO CONSTRUCTION IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THE BENCHMARKS ILLUSTRATED ON THIS SKETCH HAVE NOT BEEN DISTURBED AND THEIR ELEVATIONS HAVE BEEN CONFIRMED. ANY CONFLICTS MUST BE REPORTED PRIOR TO CONSTRUCTION.

9. THE OFFSETS SHOWN ARE NOT TO BE USED FOR THE CONSTRUCTION OF ANY STRUCTURE, FENCE, PERMANENT ADDITION, ETC.

10. PARTIAL TOPOGRAPHY SHOWN HEREON PER CONTRACTUAL AGREEMENT.

11. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS WITHIN RECENT MONTHS.

12. NO PROPOSED CHANGES IN STREET RIGHT OF WAY LINES HAVE BEEN MADE AVAILABLE TO THE SURVEYOR BY THE CONTROLLING JURISDICTION.

13. SURVEYOR'S DESCRIPTION PREPARED PER CLIENT REQUEST.

14. THE PROPERTY HAS INDIRECT ACCESS TO WATERFORD PARKWAY NORTH OVER A PORTION OF MAP 105, LOT 8981 VIA EASEMENTS WITH COVENANTS AND RESTRICTIONS AFFECTING LANDS, RECORDED IN BOOK 447, PAGE 787 AND BOOK 455, PAGE 453.

15. THE LAND SHOWN ON THIS SURVEY IS THE SAME AS THAT DESCRIBED IN A TITLE REPORT PREPARED BY FIDELITY NATIONAL TITLE INSURANCE COMPANY, FILE NO. EH2400154FT, WITH AN EFFECTIVE DATE OF MAY 23, 2024.

16. THE LAND AS DESCRIBED IN THIS SURVEY CONSTITUTES MORE THAN ONE PARCEL OR LOT, AND THERE ARE NO GAPS, GORES, OR STRIPS.

REFERENCES:

1. THE TAX ASSESSOR'S DATA BAE OF THE TOWN OF WATERFORD, NEW LONDON COUNTY.
2. MAP ENTITLED "NATIONAL FLOOD INSURANCE PROGRAM, FIRM, FLOOD INSURANCE RATE MAP, NEW LONDON COUNTY, CONNECTICUT, (ALL JURISDICTIONS)", PANEL 482 OF 554," MAP NUMBER 09011C0482G, EFFECTIVE DATE: JULY 18, 2011.
3. MAP ENTITLED "PROPERTY OF SHAWMUT BANK CONNECTICUT & WILLIAM W. MINER, TRUSTEES, WATERFORD PARKWAY NORTH, HARTFORD, CONNECTICUT," PREPARED BY CLOSE, JENSEN & MILLER, DATED JULY 18, 1995, FILED WITH THE WATERFORD TOWN CLERK'S OFFICE AS PLAN #3304.
4. MAP ENTITLED "MAP SHOWING EASEMENT AREA TO BE GRANTED TO, THE CONNECTICUT LIGHT AND POWER COMPANY, ACROSS THE PROPERTY OF INFINITY WATERFORD PROPERTIES LIMITED PARTNERSHIP & WAL-MART STORES, INC., WATERFORD, CONNECTICUT," PREPARED BY CLOSE, JENSEN, & MILLER, DATED NOVEMBER 11, 1995, LAST REVISED JANUARY 25, 1996, FILED WITH THE WATERFORD TOWN CLERK'S OFFICE AS PLAN #3430
5. MAP ENTITLED "MAP SHOWING EASEMENT AREA TO BE GRANTED TO, YANKEE GAS SERVICES COMPANY, ACROSS THE PROPERTY OF INFINITY WATERFORD PROPERTIES LIMITED PARTNERSHIP & WAL-MART STORES, INC., WATERFORD, CONNECTICUT," PREPARED BY CLOSE, JENSEN, & MILLER, DATED NOVEMBER 27, 1995, FILED WITH THE WATERFORD TOWN CLERK'S OFFICE AS PLAN #3431
6. MAP ENTITLED "WAL-MART STORE NO. 2331 EXPANSION WATERFORD, CONNECTICUT," PREPARED BY DOUCET & ASSOCIATES, INC. DATED NOVEMBER 11, 1999, LAST REVISED FEBRUARY 19, 2002.
7. MAP ENTITLED "FIELD SKETCH, 155 WATERFORD PARKWAY NORTH, WATERFORD, CT.," PREPARED BY CONTROL POINT ASSOCIATES, INC., DATED JULY 10, 2024, SUE PROJECT #08-240418-00.
8. MAP ENTITLED "WALMART #2331-1000 PROPOSED BUILDING EXPANSION, 155 PARKWAY N WATERFORD, CONNECTICUT," PREPARED BY BOHLER, DATED FEBRUARY 16, 2024.
9. MAP ENTITLED "CONNECTICUT STATE HIGHWAY DEPARTMENT RIGHT OF WAY MAP, FROM TYKE LANE, EASTERLY TO THE NEW LONDON TOWN LINE," PREPARED BY A.A. THROWLE, DATED JUNE OF 1964, APPROVED MARCH 18, 1965, LAUYOT NO. 152-13, SHEET 1 OF 4.
10. MAP ENTITLED "NATIONAL FLOOD INSURANCE PROGRAM, FIRM, FLOOD INSURANCE RATE MAP, NEW LONDON COUNTY, CONNECTICUT, (ALL JURISDICTIONS)", PANEL 481 OF 554," MAP NUMBER 09011C0481J, EFFECTIVE DATE: AUGUST 5, 2013.

EXHIBIT "A" DESCRIPTION

155 WATERFORD PARKWAY NORTH, IN THE TOWN OF WATERFORD, COUNTY OF NEW LONDON, AND STATE OF CONNECTICUT, DESCRIBED AS FOLLOWS:

PARCEL 1:

A CERTAIN LOT OR PARCEL OF LAND SITUATED ON THE NORTHERLY SIDE OF WATERFORD PARKWAY NORTH, TOWN OF WATERFORD, COUNTY OF NEW LONDON, STATE OF CONNECTICUT, BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE NORTHERLY SIDE OF SAID WATERFORD PARKWAY NORTH FIFTY-EIGHT AND THIRTY ONE-HUNDREDTHS (58.30) FEET ALONG A BEARING OF N 84°28'15" E FROM A CONCRETE BOUND FOUND ON THE NORTHERLY SIDE OF SAID WATERFORD PARKWAY NORTH, SAID POINT BEING AT THE MOST SOUTHEASTERLY CORNER OF OTHER LAND OF SAID WAL-MART STORES, INC., SAID POINT ALSO BEING THE MOST SOUTHWESTERLY CORNER OF THE PARCEL HEREIN DESCRIBED;

THENCE: N 02°06'47" W, WITH THE EASTERLY SIDE OF SAID OTHER LAND OF WAL-MART STORES, INC. FORTY AND THIRTY-SEVEN ONE-HUNDREDTHS (40.37) FEET TO A DRILL HOLE; THENCE: N 03°02'55" W, TWO HUNDRED THIRTY-TWO AND NINETY-THREE ONE-HUNDREDTHS (232.93) FEET TO A DRILL HOLE; THENCE: N04°01'44" W, TWO HUNDRED SEVENTY-SIX AND SIXTY-FIVE ONE-HUNDREDTHS (276.65) FEET TO A DRILL HOLE; THENCE: N 03°56'06" W, FOUR HUNDRED FOURTEEN AND EIGHTY-TWO ONE-HUNDREDTHS (414.82) FEET TO A DRILL HOLE; THENCE: N 04°26'49" W, TWO HUNDRED SIXTY-TWO AND FIFTY-NINE ONE-HUNDREDTHS (262.59) FEET TO A DRILL HOLE; THENCE: N 89°17'23" W, ONE HUNDRED FORTY-FOUR AD THIRTY-EIGHT ONE-HUNDREDTHS (144.38) FEET TO A DRILL HOLE; THENCE: N 12°57'18" W, ONE HUNDRED EIGHTY-TWO AND TWENTY-ONE ONE-HUNDREDTHS (182.21) FEET TO LAND NOW OR FORMERLY OF THE STATE OF CONNECTICUT, THE LAST SEVEN (7) LINES BEING ALONG SAID OTHER LAND OF WAL-MART STORES, INC.; THENCE: N 12°57'18" W, WITH LAND OF SAID STATE OF CONNECTICUT CONTINUING SIXTEEN AND SEVENTY-SIX ONE-HUNDREDTHS (16.76) FEET; THENCE: N 49°42'40" E, ONE HUNDRED SEVENTY-NINE AND FORTY ONE-HUNDREDTHS (179.40) FEET; THENCE: N 89°12'20" E, SIX HUNDRED FORTY-TWO AND FORTY-EIGHT ONE-HUNDREDTHS (642.40) FEET; THENCE: S 42°41'40" E, THREE HUNDRED NINETY-FOUR AND FORTY-FOUR ONE-HUNDREDTHS (394.44) FEET; THENCE: S 00°51'57" W, WITH SAID OTHER LAND OF THE STATE OF CONNECTICUT FIFTY-SIX AND FORTY ONE-HUNDREDTHS (56.40) FEET TO A DRILL HOLE; THENCE: S 03°51'31" E, ONE HUNDRED FORTY-TWO AND THIRTY ONE-HUNDREDTHS (142.30) FEET TO A DRILL HOLE AT OTHER LAND OF SAID STATE OF CONNECTICUT, THE LAST SIX (6) LINES BEING ALONG LAND OF SAID STATE OF CONNECTICUT; THENCE: S 03°08'15" E, WITH SAID OTHER LAND OF STATE OF CONNECTICUT TWO HUNDRED EIGHTY-SIX AND SIXTY ONE-HUNDREDTHS FEET TO A DRILL HOLE; THENCE: CONTINUING WITH SAID OTHER LAND OF STATE OF CONNECTICUT SOUTHERLY ALONG THE CENTERLINE OF JORDAN BROOK APPROXIMATELY EIGHT HUNDRED TWENTY-SEVEN (827.17) FEET TO A NON-TANGENT POINT OF CURVATURE; THENCE: EASTERLY ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF ONE THOUSAND EIGHT HUNDRED SIXTY-EIGHT AND SEVENTY-THREE ONE-HUNDREDTHS (1,868.73) FEET FOR A DISTANCE OF TWO HUNDRED FOURTEEN AND FIFTY-FIVE ONE-HUNDREDTHS (214.55) FEET TO A POINT OF TANGENCY; THENCE: N 84°06'21" W, FOUR HUNDRED FIFTEEN AND FIFTEEN ONE-HUNDREDTHS (415.15) FEET TO A POINT OF CURVATURE; THENCE: EASTERLY ALONG A CURVE TO THE LEFT HAVING A RADIUS OF ONE THOUSAND ONE HUNDRED EIGHTY-SEVEN AND FIVE ONE-HUNDREDTHS (1,187.05) FEET FOR A DISTANCE OF TWO HUNDRED FIFTY-TWO AND THIRTEEN ONE-HUNDREDTHS (252.13) FEET TO THE EASTERLY SIDE OF SAID OTHER LAND OF WAL-MART STORES, INC. AT THE PLACE OR POINT OF BEGINNING.

SAID PARCEL IS SHOWN ON A PLAN ENTITLED "PLAN OF LAND IN WATERFORD, CONNECTICUT FOR WAL-MART, WATERFORD PARKWAY NORTH REVISED DATED MAY 8, 2002," BY ANDREWS SURVEY & ENGINEERING CO. INC.

EXCEPTING AND NOT INCLUDING THAT PIECE OF LAND CONVEYED BY WARRANTY DEED DATED OCTOBER 11, 2002, FROM WAL-MART STORES EAST, INC. TO THE TOWN OF WATERFORD RECORDED IN VOLUME 563, PAGE 1214 OF THE WATERFORD LAND RECORDS.

PARCEL 2:

THAT CERTAIN PIECE OR PARCEL OF LAND, WITH ANY IMPROVEMENTS THEREON AND APPURTENANCES THERETO, SITUATED IN THE TOWN OF WATERFORD, COUNTY OF NEW LONDON AND STATE OF CONNECTICUT, AND BEING SHOWN AS LOT 1 ON MAP ENTITLED, "PROPERTY OF SHAWMUT BANK CONNECTICUT & WILLIAM W. MINER, TRUSTEES WATERFORD PARKWAY NORTH, WATERFORD, CONNECTICUT, SCALE:1=80", DATED JULY 18, 1995, REVISIONS JULY 21, 1995, SEPTEMBER 11, 1995, SHEET NO. 1 OF 1, CLOSE, JENSEN & MILLER, P.C. CONSULTING ENGINEERS, LAND PLANNERS & SURVEYORS, 1137 SILAS DEANE HWY, WETHERFIELD, CONNECTICUT 06097, WHICH MAP IS ON FILE IN THE TOWN CLERK'S OFFICE IN SAID TOWN OF WATERFORD AS MAP NO. 3304, REFERENCE TO WHICH IS HEREBY MADE, AND BEING BOUNDED.

BEGINNING AT A POINT, WHICH POINT IS 15.79' NORTHERLY OF A MERESTONE SET IN THE NORTHERLY LINE OF WATERFORD PARKWAY NORTH, SAID MERESTONE BEING THE SOUTHWESTERLY CORNER OF LAND NOW OR FORMERLY R. WILLIAM VINE & RAILROAD SALVAGE, INC.; THENCE RUNNING SOUTH 84°-28'-15" WEST A DISTANCE OF FIFTY-EIGHT AND THIRTY ONE-HUNDREDTHS (58.30) FEET TO A POINT; THENCE RUNNING SOUTH 83°-57'-00" WEST A DISTANCE OF ONE HUNDRED SIXTY-FIVE AND SIXTY ONE-HUNDREDTHS (165.60) FEET TO A POINT; THENCE RUNNING SOUTH 84°-56'-00" WEST A DISTANCE OF ONE HUNDRED AND TWENTY-FIVE ONE-HUNDREDTHS (100.25) FEET TO A POINT; THENCE RUNNING IN A WESTERLY DIRECTION ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF ONE THOUSAND AND NO ONE-HUNDREDTHS (1,000.00) FEET A DISTANCE OF ONE HUNDRED TWENTY-ONE AND THIRTY ONE-HUNDREDTHS (121.30) FEET TO A POINT; THENCE RUNNING NORTH 88°-07'-00" WEST A DISTANCE OF FORTY-FIVE AND SEVENTY-FOUR ONE-HUNDREDTHS (45.74) FEET TO A POINT; THE LAST 5 COURSES BEING ALONG PARCEL C OF SAID MAP, BEING LAND TO BE DEEDED TO THE STATE OF CONNECTICUT; THENCE TURNING AND RUNNING IN A NORTHWESTERLY DIRECTION ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF SEVENTY-THREE AND NO ONE-HUNDREDTHS (73.00) FEET A DISTANCE OF SIXTY-SIX AND EIGHTY-SEVEN ONE-HUNDREDTHS (66.87) FEET TO A POINT; THENCE RUNNING NORTH 03°-56'-06" WEST A DISTANCE OF THREE HUNDRED NINETY-THREE AND NINETY-FOUR ONE-HUNDREDTHS (393.94) FEET TO A POINT; THENCE TURNING AND RUNNING NORTH 46°-24'-11" WEST A DISTANCE OF SEVENTY-SIX AND FORTY-FOUR ONE-HUNDREDTHS (76.44) TO A POINT; THENCE TURNING AND RUNNING NORTH 03°-56'-06" WEST A DISTANCE OF TWO HUNDRED FIFTY-NINE AND TWENTY-THREE ONE-HUNDREDTHS (259.23) TO A POINT; THENCE TURNING AND RUNNING SOUTH 89°-03'-54" WEST A DISTANCE OF EIGHTY-THREE AND NO ONE-HUNDREDTHS (83.00) FEET TO A POINT; THENCE TURNING AND RUNNING SOUTH 03°-56'-06" EAST A DISTANCE OF ONE HUNDRED SIXTY AND EIGHTY ONE-HUNDREDTHS (160.80) FEET TO A POINT; THENCE TURNING AND RUNNING SOUTH 86°-03'-54" WEST A DISTANCE OF THREE HUNDRED TWENTY-SIX AND TWELVE ONE-HUNDREDTHS (326.12) FEET TO A POINT; THE LAST SEVEN COURSES BEING ALONG LOT 2 OF SAID MAP; THENCE TURNING AND RUNNING NORTH 10°-53'-15" WEST A DISTANCE OF FORTY-SIX AND SEVENTY-FIVE ONE-HUNDREDTHS (46.75) FEET TO A POINT; THENCE RUNNING NORTH 09°-33'-01" WEST A DISTANCE OF SIX HUNDRED NINETY-EIGHT AND THIRTY-FOUR ONE-HUNDREDTHS (698.34) FEET TO A POINT; THENCE RUNNING NORTH 10°-32'-10" WEST A DISTANCE OF ONE HUNDRED THIRTY-SEVEN AND NINETEEN ONE-HUNDREDTHS (137.19) FEET TO A POINT; THENCE RUNNING NORTH 08°-12'-38" WEST A DISTANCE OF TWENTY-EIGHT AND THIRTY-SIX ONE-HUNDREDTHS (28.36) FEET TO A POINT MARKED BY A DRILL HOLE IN A STONE WALL; THENCE RUNNING NORTH 10°-15'-43" WEST A DISTANCE OF TWO HUNDRED EIGHT-NINE AND SEVENTY-THREE ONE-HUNDREDTHS (289.73) TO A POINT MARKED BY A DRILL HOLE IN A STONEWALL; THE LAST FIVE COURSES BEING ALONG PARCEL B ON SAID MAP, BEING LAND TO BE DEEDED TO THE TOWN OF WATERFORD KNOWN AS FOSTER ROAD; THENCE TURNING AND RUNNING SOUTH 48°-19'-27" EAST A DISTANCE OF FIVE HUNDRED SIXTY AND NO ONE-HUNDREDTHS (560.00) FEET TO A POINT; THENCE TURNING AND RUNNING NORTH 84°-04'-35" EAST A DISTANCE OF FIVE HUNDRED THIRTY-EIGHT AND SIXTY-NINE ONE-HUNDREDTHS (538.69) FEET TO A POINT; THE LAST TWO COURSES BEING ALONG PARCEL A ON SAID MAP, BEING LAND NOW OR FORMERLY OF SHAWMUT BANK CONNECTICUT & WILLIAM W. MINER, TRUSTEES; THENCE RUNNING SOUTH 12°-57'-18" EAST A DISTANCE OF ONE HUNDRED EIGHTY-TWO AND TWENTY-ONE ONE-HUNDREDTHS (182.21) FEET TO A POINT MARKED BY A DRILL HOLE IN A STONEWALL; THENCE TURNING AND RUNNING SOUTH 89°-17'-23" EAST A DISTANCE OF ONE HUNDRED FORTY-FOUR AND THIRTY-EIGHT ONE-HUNDREDTHS (144.38) FEET TO A POINT MARKED BY A DRILL HOLE IN A STONE WALL; THENCE TURNING AND RUNNING SOUTH 16°-26'-46" EAST A DISTANCE OF TWO HUNDRED SIXTY-TWO AND FIFTY-NINE ONE-HUNDREDTHS (262.59) FEET TO A POINT MARKED BY A DRILL HOLE IN A STONE WALL; THENCE RUNNING SOUTH 03°-56'-06" EAST A DISTANCE OF FOUR HUNDRED FOURTEEN AND EIGHTY-TWO ONE-HUNDREDTHS (414.82) FEET TO A POINT MARKED BY A DRILL HOLE IN A STONE WALL; THENCE RUNNING SOUTH 04°-01'-44" EAST A DISTANCE OF TWO HUNDRED SEVENTY-SIX AND SIXTY-FIVE ONE-HUNDREDTHS (276.65) FEET TO A POINT MARKED BY A DRILL HOLE IN A STONE WALL; THENCE RUNNING SOUTH 03°-50'-25" EAST A DISTANCE OF TWO HUNDRED THIRTY-TWO AND NINETY-THREE ONE-HUNDREDTHS (232.93) FEET TO A POINT MARKED BY A DRILL HOLE IN A STONE WALL; THENCE RUNNING SOUTH 02°-06'-47" EAST A DISTANCE OF FORTY AND THIRTY-SEVEN ONE-HUNDREDTHS (40.37) FEET TO THE POINT OR PLACE OF BEGINNING, THE LAST SEVEN COURSES BEING ALONG LAND NOW OR FORMERLY R. WILLIAM VINE & RAILROAD SALVAGE, INC.

EITHER OR BOTH PARCELS MAY BE AFFECTED BY THE FOLLOWING:

AGREEMENT DATED OCTOBER 20, 1967 BY AND BETWEEN WILLIAM L. BARNES AND MILDRED E. BARNES AND ERCOLE POMPEO AND MARIA VINCENZA POMPEO AND RECORDED NOVEMBER 14, 1967 IN VOLUME 170 AT PAGE 365 OF THE WATERFORD LAND RECORDS.

SURVEYOR'S METES AND BOUNDS DESCRIPTION

MAP 98, LOT 8970

TOWN OF WATERFORD, NEW LONDON COUNTY, STATE OF CONNECTICUT

BEGINNING AT A CONCRETE BOUND WITH DISK FOUND AT A POINT ALONG THE DIVISION LINE OF MAP 98, LOT 8970 (N/F WAL-MART REAL ESTATE BUSINESS TRUST), WITH MAP 105, LOT 8982 (N/F XFINITY WATERFORD PROPERTIES, LP) THENCE;

1. CONTINUING ALONG SAID DIVISION LINE, NORTH 88 DEGREES - 07 MINUTES - 46 SECONDS WEST, A DISTANCE OF 45.74 FEET TO A CONCRETE BOUND WITH DISK FOUND THENCE RUNNING ALONG THE DIVISION LINE WITH MAP 105, LOT 8981 (N/F INFINITY WATERFORD PROPERTIES LP) THE FOLLOWING SEVEN (7) COURSES;
2. ALONG A NON-TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 73.00 FEET, A CENTRAL ANGLE OF 52 DEGREES - 29 MINUTES - 04 SECONDS, AN ARC LENGTH OF 66.87 FEET, A CHORD BEARING OF NORTH 30 DEGREES - 11 MINUTES - 24 SECONDS WEST, A CHORD LENGTH OF 64.56 FEET, THENCE;
3. NORTH 03 DEGREES - 56 MINUTES - 52 SECONDS WEST, A DISTANCE OF 393.94 FEET, THENCE;
4. NORTH 46 DEGREES - 24 MINUTES - 57 SECONDS WEST, A DISTANCE OF 76.44 FEET, THENCE;
5. NORTH 03 DEGREES - 56 MINUTES - 52 SECONDS WEST, A DISTANCE OF 259.23 FEET, THENCE;
6. SOUTH 86 DEGREES - 03 MINUTES - 08 SECONDS WEST, A DISTANCE OF 83.00 FEET, THENCE;
7. SOUTH 03 DEGREES - 56 MINUTES - 52 SECONDS EAST, A DISTANCE OF 160.80 FEET, THENCE;
8. SOUTH 86 DEGREES - 03 MINUTES - 08 SECONDS WEST, A DISTANCE OF 326.12 FEET, TO A POINT ALONG THE EASTERLY LINE OF FOSTER ROAD (PUBLIC-VARIABLE WIDTH), THENCE ALONG SAID EASTERLY LINE THE FOLLOWING FIVE (5) COURSES;
9. NORTH 10 DEGREES - 54 MINUTES - 01 SECONDS WEST, A DISTANCE OF 46.75 FEET, THENCE;
10. NORTH 09 DEGREES - 33 MINUTES - 47 SECONDS WEST, A DISTANCE OF 698.34 FEET, THENCE;
11. NORTH 10 DEGREES - 32 MINUTES - 56 SECONDS WEST, A DISTANCE OF 137.19 FEET, THENCE;
12. NORTH 08 DEGREES - 13 MINUTES - 24 SECONDS WEST, A DISTANCE OF 28.36 FEET, THENCE;
13. NORTH 10 DEGREES - 16 MINUTES - 29 SECONDS WEST, A DISTANCE OF 289.73 FEET, THENCE DEPARTING SAID EASTERLY LINE, RUNNING ALONG THE DIVISION LINE WITH MAP 98, LOT 1742 (N/F BANK OF AMERICA & ROBERT P. ANDERSON JR.) THE FOLLOWING THREE (3) COURSES;
14. SOUTH 48 DEGREES - 20 MINUTES - 13 SECONDS EAST, A DISTANCE OF 560.00 FEET, THENCE;
15. NORTH 84 DEGREES - 03 MINUTES - 49 SECONDS EAST, A DISTANCE OF 538.69 FEET, THENCE;
16. NORTH 12 DEGREES - 58 MINUTES - 04 SECONDS WEST, A DISTANCE OF 16.76 FEET, THENCE RUNNING ALONG THE NORTHERLY SIDE OF WATERFORD PARKWAY NORTH, THENCE ALONG SAID CONNECTICUT) THE FOLLOWING FIVE (5) COURSES;
17. NORTH 49 DEGREES - 41 MINUTES - 54 SECONDS EAST, A DISTANCE OF 179.40 FEET, THENCE;
18. NORTH 89 DEGREES - 11 MINUTES - 34 SECONDS EAST, A DISTANCE OF 642.48 FEET, THENCE;
19. SOUTH 42 DEGREES - 42 MINUTES - 26 SECONDS EAST, A DISTANCE OF 394.44 FEET, THENCE;
20. SOUTH 06 DEGREES - 51 MINUTES - 11 SECONDS WEST, A DISTANCE OF 56.40 FEET, THENCE;
21. SOUTH 03 DEGREES - 52 MINUTES - 17 SECONDS EAST, A DISTANCE OF 142.30 FEET, THENCE RUNNING ALONG THE DIVISION LINE WITH MAP 105, LOT 8988 (N/F STATE OF CONNECTICUT) THE FOLLOWING TWO (2) COURSES;
22. SOUTH 03 DEGREES - 09 MINUTES - 01 SECONDS EAST, A DISTANCE OF 286.60 FEET, THENCE;
23. SOUTH 05 DEGREES - 43 MINUTES - 09 SECONDS EAST, A DISTANCE OF 626.46 FEET, TO A POINT ALONG THE NORTHERLY SIDE OF WATERFORD PARKWAY NORTH, THENCE ALONG SAID NORTHERLY LINE, THE FOLLOWING THREE (3) COURSES;
24. ALONG A CURVE TO THE RIGHT, HAVING A RADIUS OF 1868.73 FEET, A CENTRAL ANGLE OF 06 DEGREES - 34 MINUTES - 40 SECONDS, AN ARC LENGTH OF 214.55 FEET, A CHORD BEARING OF NORTH 87 DEGREES - 36 MINUTES - 05 SECONDS WEST, A CHORD LENGTH OF 214.43 FEET, THENCE;
25. NORTH 84 DEGREES - 18 MINUTES - 45 SECONDS WEST, A DISTANCE OF 415.15 FEET, THENCE;
26. ALONG A CURVE TO THE LEFT, HAVING A RADIUS OF 1187.05 FEET, A CENTRAL ANGLE OF 12 DEGREES - 10 MINUTES - 10 SECONDS, AN ARC LENGTH OF 252.13 FEET, A CHORD BEARING OF NORTH 80 DEGREES - 39 MINUTES - 03 SECONDS WEST, A CHORD LENGTH OF 251.65 FEET, TO A POINT ALONG THE DIVISION LINE WITH SAID LOT 8982, THENCE ALONG SAID DIVISION LINE THE FOLLOWING FOUR (4) COURSES;
27. SOUTH 84 DEGREES - 27 MINUTES - 29 SECONDS WEST, A DISTANCE OF 58.30 FEET, THENCE;
28. SOUTH 83 DEGREES - 56 MINUTES - 14 SECONDS WEST, A DISTANCE OF 165.60 FEET, THENCE;
29. SOUTH 84 DEGREES - 55 MINUTES - 14 SECONDS WEST, A DISTANCE OF 100.25 FEET, THENCE;
30. ALONG A CURVE TO THE RIGHT, HAVING A RADIUS OF 1000.00 FEET, A CENTRAL ANGLE OF 06 DEGREES - 07 MINUTES - 40 SECONDS, AN ARC LENGTH OF 121.30 FEET, A CHORD BEARING OF SOUTH 88 DEGREES - 23 MINUTES - 44 SECONDS WEST, A CHORD LENGTH OF 121.23 FEET TO POINT AND PLACE OF BEGINNING

CONTAINING 2,518,255 SQUARE FEET OR 57.811 ACRES.

SEE SHEET 1 OF 3 FOR BOUNDARY

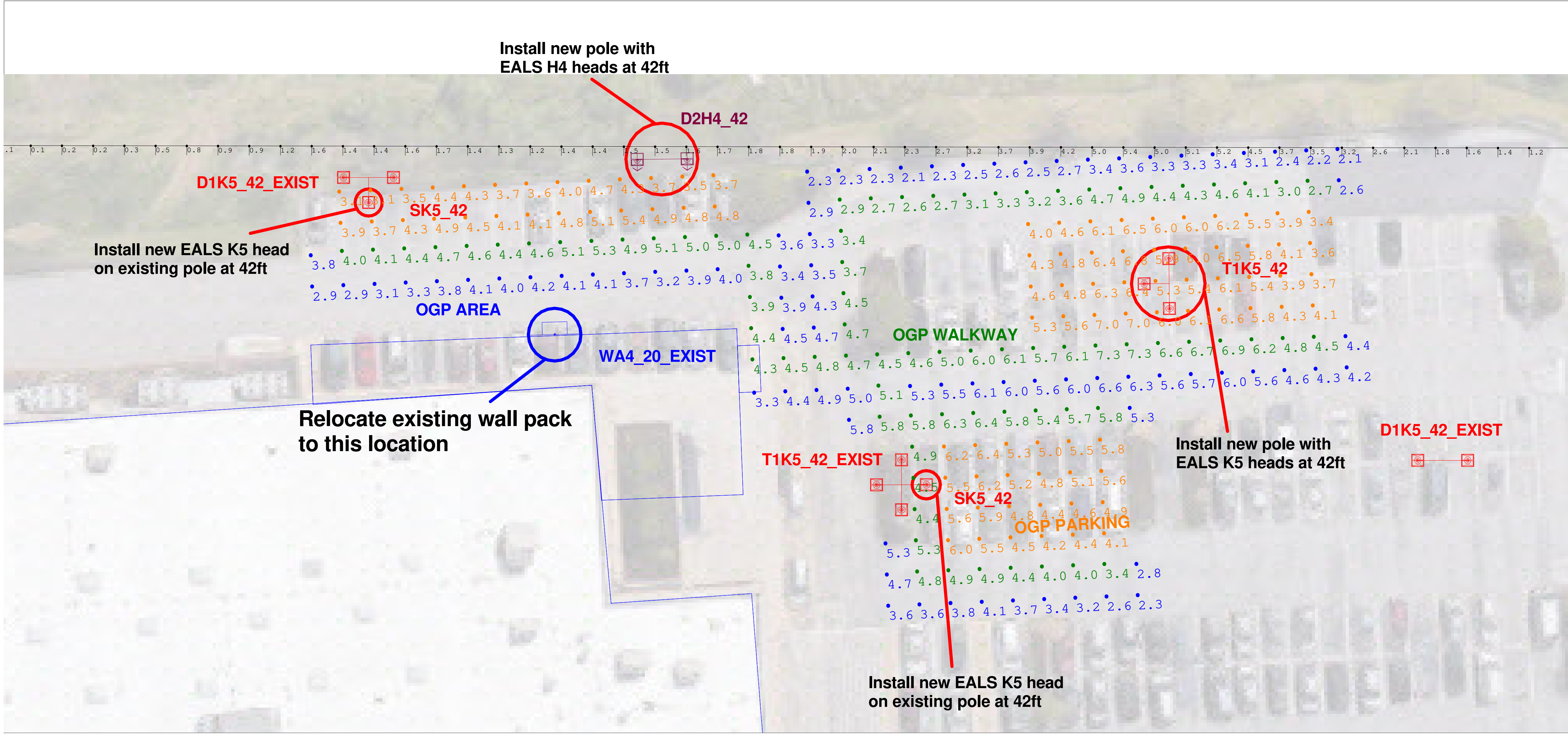
SEE SHEET 2 OF 3 FOR TOPOGRAPHY

THIS SURVEY IS CERTIFIED TO: WALMART REAL ESTATE BUSINESS TRUST FIDELITY NATIONAL TITLE INSURANCE COMPANY WAL-MART STORES, INC.

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT WAS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTANSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 7(a), 7(b)(1), 7(c), 8, 9, 11(a), 13, 14, 16





Scale: 1 inch= 20 Ft.

L93 = OPERATING HOURS AT WHICH AN AVERAGE OF 8% OF INITIAL LUMENS HAVE BEEN LOST IN A TESTED POPULATION OF LED PLATFORMS. THE POPULATION STILL EMITS 93% OF INITIAL LUMENS. THE LUMINAIRE HAS NOT FAILED. IT IS STILL OPERATING WITH A REDUCED LIGHT OUTPUT.

L95 = OPERATING HOURS AT WHICH AN AVERAGE OF 5% OF INITIAL LUMENS HAVE BEEN LOST IN A TESTED POPULATION OF LED PLATFORMS. THE POPULATION STILL EMITS 95% OF INITIAL LUMENS. THE LUMINAIRE HAS NOT FAILED. IT IS STILL OPERATING WITH A REDUCED LIGHT OUTPUT.

IN COMPARISON, NON-LED LUMINAIRES ARE RATED WITH MEAN LUMENS MEASURED AT 40-50% OF RATED LIFE, DEPENDING ON TECHNOLOGY, AND RATED LIFE OF B50, WHERE B50 = OPERATING HOURS AT WHICH 50% OF A TESTED POPULATION OF LAMPS HAVE FAILED.

PROPERTY LINES BASED OFF PROVIDED LIGHTING RETROFIT SURVEY AND GOOGLE EARTH PRO. CALCULATION AREAS TREATED AS OPEN AND EMPTY. NO TREES ARE CONSIDERED IN THE DESIGN, ACTUAL VALUES MAY VARY FROM CALCULATED VALUES SHOWN. LED STATISTICS SHOWN ARE AT 50000 HOURS L93 & L95 RATING (~12 YEARS @ 12 HRS/DAY)

**Notes:**  
This is a remodel request for the OGP area on a site that has already been retrofit to LED fixtures in 2018  
Material with "exist" label is already installed on site and is included here as light contribution only  
All other material is what is being added to increase the lighting in the OGP Pick up area per request

| Calculation Summary Illuminance Foot-candles |      |     |     |         |         |
|----------------------------------------------|------|-----|-----|---------|---------|
| Label                                        | Avg  | Max | Min | Avg/Min | Max/Min |
| OGP AREA                                     | 3.89 | 6.6 | 2.1 | 1.85    | 3.14    |
| OGP PARKING                                  | 5.01 | 7.0 | 3.1 | 1.62    | 2.26    |
| OGP WALKWAY                                  | 4.73 | 7.3 | 2.6 | 1.82    | 2.81    |
| PROPERTY LINE                                | 1.98 | 5.4 | 0.0 | N.A.    | N.A.    |

| Current Luminaire Schedule                                                            |     |               |                |       |                                                 |            |                  |            |                  |
|---------------------------------------------------------------------------------------|-----|---------------|----------------|-------|-------------------------------------------------|------------|------------------|------------|------------------|
| Project: EXISTING MATERIAL                                                            |     |               |                |       |                                                 |            |                  |            |                  |
| Symbol                                                                                | Qty | Label         | Arrangement    | LLF   | Description                                     | Arr. Watts | Arr. Lum. Lumens | BUG Rating | [MANUFAC]        |
|  | 2   | D1K5_42_EXIST | BACK-BACK      | 0.855 | 2-EALP015K5SM750NDD1BLCKF 39ft pole on 3ft base | 548        | 60000            | B5-U0-G3   | CURRENT LIGHTING |
|  | 1   | T1K5_42_EXIST | 3 @ 90 DEGREES | 0.855 | 3-EALP015K5SM750NDD1BLCKF 39ft pole on 3ft base | 822        | 90000            | B5-U0-G3   | CURRENT LIGHTING |
|  | 1   | WA4_20_EXIST  | SINGLE         | 0.837 | 1-EWAS010A4AF740N1FMBLCK mounted at 20ft        | 21         | 3000             | B1-U0-G1   | CURRENT LIGHTING |

| Current Luminaire Schedule                                                            |     |         |                |       |                                                                                 |            |                  |            |                  |
|---------------------------------------------------------------------------------------|-----|---------|----------------|-------|---------------------------------------------------------------------------------|------------|------------------|------------|------------------|
| Project: NEW MATERIAL                                                                 |     |         |                |       |                                                                                 |            |                  |            |                  |
| Symbol                                                                                | Qty | Label   | Arrangement    | LLF   | Description                                                                     | Arr. Watts | Arr. Lum. Lumens | BUG Rating | [MANUFAC]        |
|  | 1   | D2H4_42 | ROTATED OPTICS | 0.837 | 1-EALS035H4AF750NDD1BLCKFS1 & 1-EALS035H4AF750NDD1BLCKFS2 39ft pole on 3ft base | 280        | 40000            | B3-U0-G3   | CURRENT LIGHTING |
|  | 1   | T1K5_42 | 3 @ 90°        | 0.837 | 3-EALP035K5SM750NDD1BLCKF 39ft pole on 3ft base                                 | 717        | 90000            | B5-U0-G3   | CURRENT LIGHTING |
|  | 2   | SK5_42  | SINGLE         | 0.837 | 1-EALS035K5SM750NDD1BLCKF 39ft pole on 3ft base                                 | 239        | 30000            | B5-U0-G3   | CURRENT LIGHTING |

Designer: Hari

Date:9/13/2024

Drawing #:

Walmart #2331 Waterford, CT OGP

A212472B

GE EVALUATED AREA LIGHT (EALS) 5000K CCT  
WITH 30° BEAM ANGLE, 150° FIELD OF VIEW  
AT EXISTING LUMINAIRE LOCATIONS  
TARGET: 1-180 OGP Parking  
110 OGP Area  
110 OGP Area  
10-10° 10-10° is allowed and corners can be 10-  
HORIZONTAL POINTS AT GRADE, VERTICAL POINTS AT 7' AFG.  
50,000 HOURS SHOWN

Current

The magnitude of the difference between detailed analysis methods and field measurements varies. In general, differences of less than 20% can be expected, but in extreme cases, where a calculation method cannot handle the complexity of the lighting system, they may be greater. A more complete discussion of the uncertainties is available.

ANSI / IES L6-5-20  
Lighting Science: Calculation of Light and its Effects

Provided for:

CURRENT

Provided BY:

Application Solution Center  
apps@currentlighting.com

282528 Science Park Blvd.,  
Beachwood, OH 44122

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