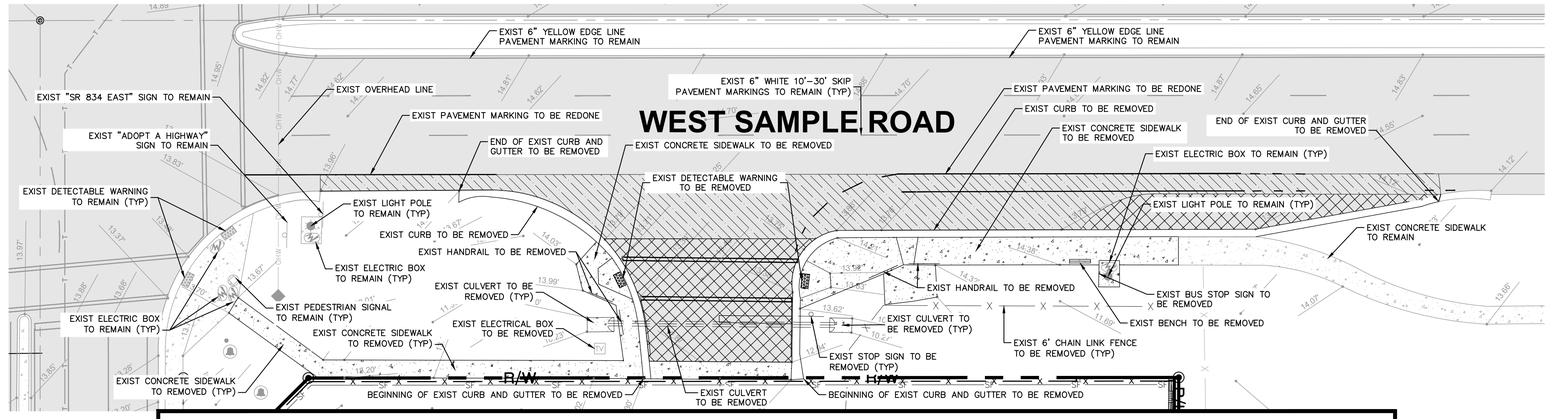
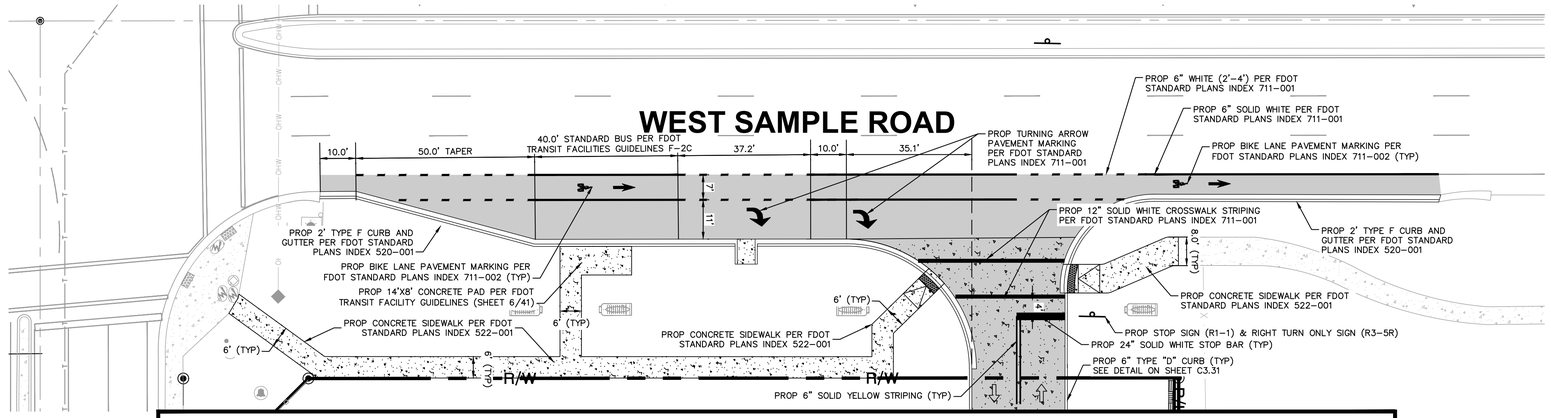


DEMOLITION AND EROSION CONTROL PLAN

REFER TO SHEET C1.10 FOR CONTINUATION

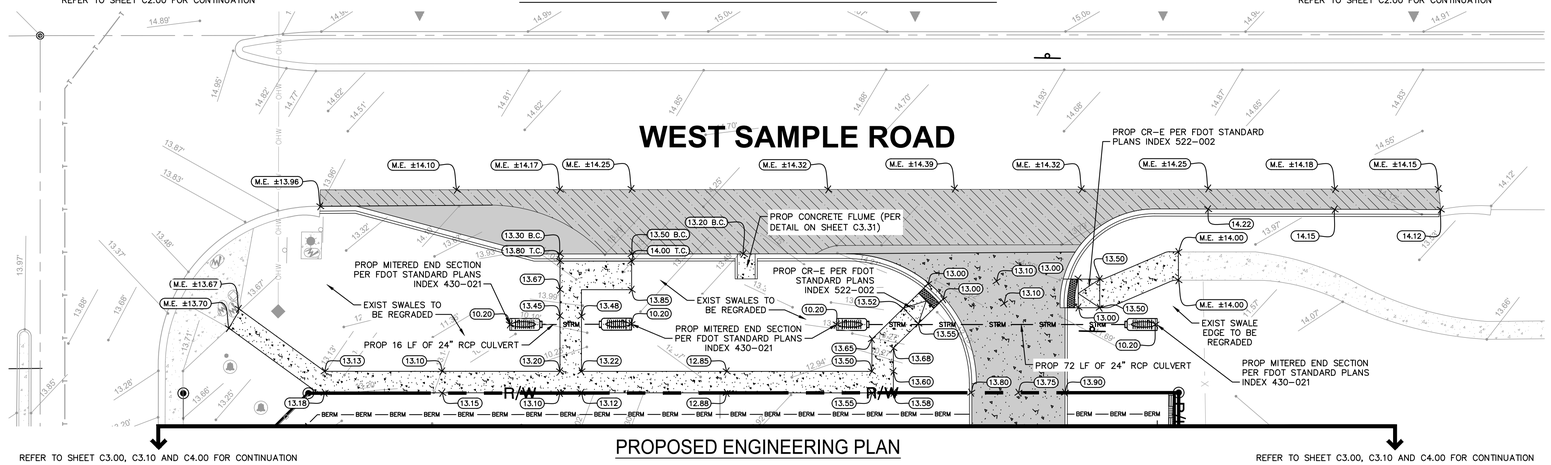
REFER TO SHEET C1.10 FOR CONTINUATION



PROPOSED PAVEMENT MARKING AND SIGNAGE PLAN

REFER TO SHEET C2.00 FOR CONTINUATION

REFER TO SHEET C2.00 FOR CONTINUATION



PROPOSED ENGINEERING PLAN

REFER TO SHEET C3.00, C3.10 AND C4.00 FOR CONTINUATION

REFER TO SHEET C3.00, C3.10 AND C4.00 FOR CONTINUATION

GRAPHIC SCALE IN FEET
0 10 20 40
SCALE: 1'=20'

NORTH

DEMOLITION & EROSION CONTROL LEGEND

- PROPERTY LINE / RIGHT-OF-WAY
- EXIST ASPHALT PAVEMENT TO REMAIN
- EXIST ASPHALT PAVEMENT TO BE REMOVED
- LIMITS OF 1.5" MILL
- EXIST CONCRETE PAVEMENT
- EXIST CONCRETE TO BE REMOVED
- PROP SILT FENCE
- PROP CHAIN LINK FENCE WITH DUST SCREEN
- EXIST EASEMENT
- EXIST OVERHEAD UTILITY
- EXIST CHAIN LINK FENCE
- EXIST 8" SANITARY SEWER
- EXIST COMMUNICATION LINE
- EXIST SIGN TO REMAIN
- EXIST SIGN TO BE REMOVED
- EXIST BENCH TO BE REMOVED
- EXIST GRADE
- EXIST LIGHT POLE
- EXIST ELECTRIC BOX
- EXIST CABLE TV
- EXIST PEDESTRIAN SIGNAL

PROPOSED SIGNAGE & ENGINEERING PLAN LEGENDS

- PROP ASPHALT PAVEMENT
- PROP CONCRETE PAVEMENT
- PROP SIGN
- M.E. ±14.17 — MATCH EXIST ELEVATION
- 13.50 — PROP ELEVATION
- 13.70 T.C. — PROP TOP OF CURB ELEVATION
- BERM — PROP ONSITE BERM
- STRM — PROP DRAINAGE PIPE

DEMOLITION AND EROSION CONTROL NOTES:

1. STOCKPILED MATERIAL SHALL NOT BE LEFT IN EROSION PRONE AREAS UNLESS PROTECTED BY COVER OR ROCK BAGS.
2. DUMPSTERS ARE REQUIRED TO BE COVERED WHEN NOT EMPTYING OR FILLING.
3. SEE SHEET C1.20 FOR EROSION CONTROL DETAILS.
4. CONTRACTOR TO RELOCATE CONSTRUCTION FENCE AND SILT FENCE TO BE WITHIN PROPOSED PROPERTY LINES AFTER PROPOSED DEMOLITION AND RIGHT-OF-WAY IMPROVEMENTS ARE COMPLETED.
5. INSTALL AND MAINTAIN DUST SCREENS ON THE INSIDE OF THE PROPOSED CONSTRUCTION FENCE IN ORDER TO PREVENT OBSTRUCTIONS TO THE SIDEWALK OR ON NEIGHBORING PROPERTIES SHOULD THEY COME LOOSE.
6. EXISTING UTILITIES TO REMAIN AND BE PROTECTED AT ALL TIME.
7. ANY AREAS FOR LANDSCAPING SHALL HAVE ALL BASE AND SUBGRADE MATERIAL REMOVED TO A DEPTH OF 3 FEET.
8. INFORMATION ON THIS PLAN IS BASED ON THE SURVEY PROVIDED BY JORGE L. CABRERA PSM, DATED 05/09/2025.
9. THE INTENT OF THE DEMOLITION PLAN IS TO DEPICT ALL EXISTING FEATURES THAT ENCUMBER THE PROPOSED CONSTRUCTION, AND ARE SCHEDULED FOR REMOVAL. SOME INCIDENTAL ITEMS MAY HAVE BEEN OMITTED FROM THE PLAN. THE CONTRACTOR SHALL THOROUGHLY INSPECT THE SITE AS WELL AS REVIEW THE PLANS AND SPECIFICATIONS PRIOR TO SUBMITTING PRICING. CONTRACTOR WILL NOT RECEIVE ADDITIONAL COMPENSATION FOR INCIDENTAL ITEMS NOT SHOWN ON THIS DEMOLITION PLAN.
10. SEE LANDSCAPE PLANS FOR TREES TO REMAIN, BE REMOVED, RELOCATED, OR PROTECTED.
11. ALL MODIFICATIONS, REMOVALS AND RELOCATIONS OF EXISTING UTILITIES SHALL BE COORDINATED WITH THE UTILITY OWNER PRIOR TO CONSTRUCTION.
12. CONTRACTOR TO SAWCUT AND MATCH EXISTING WHEN CONNECTING TO ADJACENT PAVEMENT.
13. IF REQUIRED, CONTRACTOR TO COORDINATE WITH BROWARD COUNTY AND THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) TO OBTAIN AN APPROVED MAINTENANCE OF TRAFFIC PLAN FOR VEHICULAR AND PEDESTRIAN TRAFFIC PRIOR TO COMMENCING WORK.
14. POST SIGN WITH 6-INCH TALL BUILDING ADDRESS VISIBLE TO STREET VIEW.
15. ANY GRAFFITI OR UNAPPROVED SIGNS THAT SHOW UP ON THE CONSTRUCTION FENCE OR JOBSITE SHALL BE REMOVED IMMEDIATELY.
16. CONTRACTOR SHALL SEEK COUNTY/STATE APPROVAL FOR ANY PUBLIC SIDEWALKS AND/OR STREETS TO BE CLOSED DURING CONSTRUCTION.
17. CONTRACTOR SHALL ENSURE PROPER EROSION CONTROL IS IN PLACE PRIOR TO DEMOLITION.
18. CONTRACTOR TO PROVIDE TEMPORARY SCREENED FENCE IN COMPLIANCE WITH CITY ORDINANCE 152.06(B)-(G)
19. PEDESTRIANS SHALL BE PROTECTED DURING CONSTRUCTION, REMODELING AND DEMOLITION ACTIVITIES PER FBC 3306.1. CONTRACTOR TO POST SIGNS AS NEEDED TO DIRECT PEDESTRIAN TRAFFIC.
20. SEE SHEET C1.00 AND C1.10 FOR FURTHER EROSION CONTROL AND DEMOLITION NOTES

PAVEMENT MARKING AND SIGNAGE NOTES:

1. CONTRACTOR SHALL REPLACE ALL STRIPING REMOVED AND/OR DAMAGED DURING CONSTRUCTION ALONG THE ROAD ABUTTING THE PROPERTY PER APPLICABLE STATE STANDARDS.
2. ALL CURB RAMPS TO BE INSTALLED IN ACCORDANCE WITH FDOT STANDARD PLAN 522-002 (LATEST EDITION).
3. ALL SIGNS TO BE INSTALLED PER FDOT DESIGN STANDARDS AND MUTCD AND AS SHOWN ON THE PLANS UNLESS OTHERWISE NOTED. SIGNS SHALL BE IN ACCORDANCE WITH SECTION NO. 700, HIGHWAY SIGNING, OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.TRAFFIC SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH THE U.S. DEPARTMENT OF TRANSPORTATION MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), PART II, AND IN THE LOCATIONS SHOWN ON PLANS.
4. ALL PAVEMENT SYMBOLS AND MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKINGS UNLESS OTHERWISE NOTED. INSTALLATION AND MATERIALS SHALL MEET ALL REQUIREMENTS OF SECTION 711 OF FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
5. PAINTED PAVEMENT MARKINGS, INSTALLATION AND MATERIALS SHALL MEET ALL REQUIREMENTS OF SECTION 710 OF FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE FOLLOWING:
   A. APPLY TWO COATS OF VOC COMPLIANT, LOCAL DOT APPROVED, UNDILUTED SOLVENT BASED OR LATEX TRAFFIC PAINT.
   B. FOLLOW MANUFACTURER'S RECOMMENDED APPLICATION RATE, WITHOUT THE ADDITION OF A THINNER, WITH A MAXIMUM OF 100 SF PER GALLON, OR AS REQUIRED, PROVIDING MINIMUM 25 MILS WET FILM THICKNESS AND 7.5 MILES DRY FILM THICKNESS PER COAT WITH MINIMUM OF 30 DAYS BETWEEN APPLICATIONS.
   C. SECOND COAT OF PAINT SHALL NOT BE APPLIED EARLIER THAN 7 DAYS PRIOR TO GRAND OPENING.
   D. PAINT SHALL BE CRISP, STRAIGHT, AND APPLIED UNIFORMLY ACROSS THE WIDTH OF THE LINE FOR A TOTAL DRY FILM THICKNESS OF 15 MILS.
6. CONTRACTOR SHALL NOT ALLOW TRAFFIC ONTO NEWLY APPLIED PAVEMENT STRIPING/ MARKINGS UNTIL THEY ARE SUFFICIENTLY DRY TO PERMIT VEHICLES TO CROSS THEM WITHOUT DAMAGE. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, REMOVE AND REPLACE ANY PORTION OF THE PAVEMENT STRIPING/MARKINGS DAMAGED BY PASSING TRAFFIC OR ANY OTHER CAUSE.
7. ALL EXISTING SIGNALIZATION EQUIPMENT TO REMAIN IS ASSUMED TO BE IN GOOD WORKING ORDER UNLESS BCTED IS NOTIFIED IN WRITING PRIOR TO THE START OF CONSTRUCTION. ANY SUBSEQUENT DAMAGE TO THE SIGNAL EQUIPMENT SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

ENGINEERING PLAN NOTES:

1. ALL ELEVATIONS LISTED ON PLANS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES. PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR TO NOTIFY ENGINEER OF ANY CONFLICTS.
3. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO TAKE THE NECESSARY PRECAUTIONS TO ENSURE PROPER SAFETY AND WORKMANSHIP WHEN WORKING IN THE VICINITY OF EXISTING UTILITY LINES.
4. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH CITY OF POMPANO BEACH ON ANY WORK IN THE VICINITY OF OVERHEAD OR UNDERGROUND POWER LINES.
5. CONTRACTOR SHALL VERIFY PROPER CLEARANCE BELOW EXISTING OVERHEAD POWER LINES PRIOR TO WORKING WITHIN THE VICINITY THE POWER LINES.
6. CONTRACTOR TO ADJUST ANY MANHOLE RIMS AND VALVE LIDS TO MATCH PROPOSED GRADES.
7. CONTRACTOR TO REFER TO BCWWW STANDARD DETAILS FOR UTILITY PAVEMENT RESTORATION DETAILS.
8. IF ANY EXISTING STORM DRAINAGE STRUCTURES AND PIPES TO REMAIN IN SERVICE ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR THOSE STRUCTURES TO PRIOR CONDITION, OR BETTER, OR TO REPLACE THEM, AS NECESSARY.
9. CONTRACTOR SHALL REMOVE EXISTING ASPHALT AND COMPACT EXISTING LIMEROCK TO ENSURE LBR 100 IN MAX 6" LIFTS.
10. SEE SHEETS CC3.00, C3.10 AND C4.00 FOR FURTHER NOTES

ADA NOTES:

1. AN ACCESSIBLE ROUTE FROM THE PUBLIC STREET OR SIDEWALK TO THE BUILDING'S ENTRANCE MUST BE PROVIDED. THIS ACCESSIBLE ROUTE SHALL BE A MINIMUM OF 60" WIDE. THE RUNNING SLOPE OF AN ACCESSIBLE ROUTE SHALL NOT EXCEED 5% AND THE CROSS SLOPE SHALL NOT EXCEED 2%.
2. SLOPES EXCEEDING 5% BUT LESS THAN 8% WILL REQUIRE A RAMP AND MUST CONFORM TO THE REQUIREMENTS FOR RAMP DESIGN (HANDRAILS, CURBS, LANDINGS). NO RAMP SHALL EXCEED AN 8% RUNNING SLOPE OR 2% CROSS SLOPE.
3. IN THE CASE THAT A NEW SIDEWALK WILL BE CONSTRUCTED IN THE R/W OF A SITE, THE RUNNING SLOPE OF THE SIDEWALK SHALL NOT EXCEED 5% AND THE CROSS SLOPE SHALL NOT EXCEED 2%. THIS STANDARD APPLIES TO CROSS WALKS IN THE DRIVEWAY AS WELL AND WILL REQUIRE SPECIAL ATTENTION DURING STAKING TO MAKE SURE THE 2% CROSS SLOPE IS MET IN THE CROSS WALK.
4. IT WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE THAT THE HANDICAP PARKING SPACES, ACCESSIBLE ROUTES, AND SIDEWALKS/CROSSWALKS ARE CONSTRUCTED TO MEET ADA REQUIREMENTS.
5. ANY REQUIREMENTS LISTED ABOVE THAT CAN NOT BE MET SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY. ANYTHING NOT BUILT TO THE ABOVE STANDARDS WILL REQUIRE REMOVAL AND REPLACEMENT OF THE NON COMPLIANT AREAS AT THE GENERAL CONTRACTOR'S COST.

ALL CONSTRUCTION TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT AND THE FLORIDA ACCESSIBILITY CODE.

George Balaban

Digitally signed by George Balaban
Date: 2025.09.16 09:12:06 -04'00'

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVD 88. TO CONVERT THE ELEVATION HEREON TO NGVD 29 ADD 1.51 FEET.

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY GEORGE BALABAN, P.E. ON THE DATE ADJACENT TO THE SEAL.

SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

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GEORGE L. BALABAN No 74543 STATE OF FLORIDA PROFESSIONAL ENGINEER

KHA PROJECT 143360001
DATE MAY 2025
SCALE AS SHOWN
DESIGNED BY MB
DRAWN BY MB
CHECKED BY GB

WEST SAMPLE RD IMPROVEMENT PLAN

2690 WEST SAMPLE ROAD
PREPARED FOR
NATIONAL EXPRESS WASH LLC
CITY OF POMPANO BEACH FLORIDA

SHEET NUMBER
C6.00

Plotted By:Benjamin, Alex Sheet Set:2690 WEST SAMPLE ROAD Layout:C6.00 WEST SAMPLE RD IMPROVEMENT PLAN September 15, 2025 05:54:47pm K:\ftl_civil\143 Jobs\143360001 2690 west sample road civil eng\Design\CAD\plansheets\C6.00 WEST SAMPLE RD IMPROVEMENT PLAN.dwg
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