

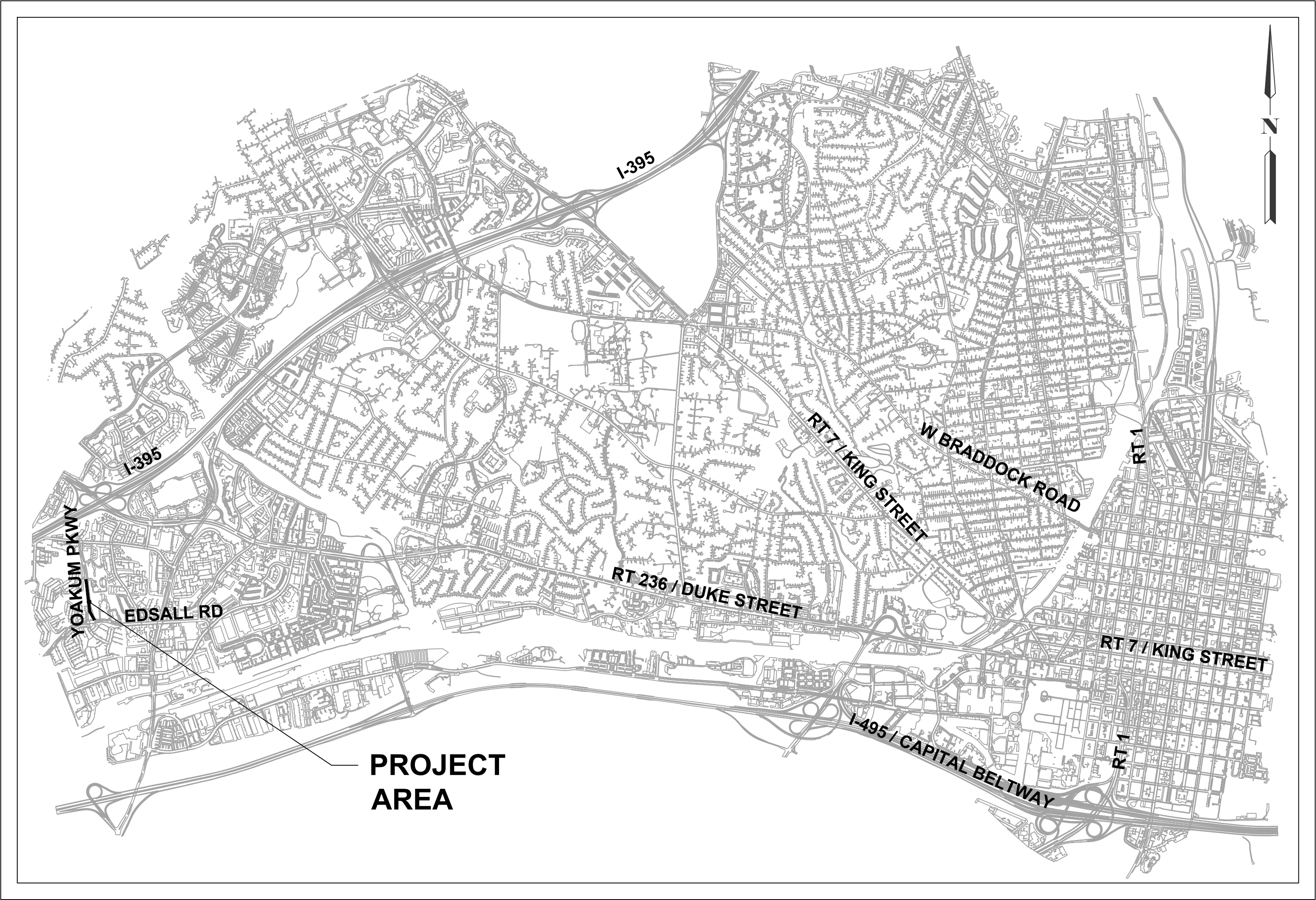
CITY OF  
**ALEXANDRIA**  
*Virginia*

*Department of Transportation & Environmental Services*

301 KING STREET  
ROOM 3600  
ALEXANDRIA, VA 22314

TEL. 703.746.4408  
www.alexandriava.gov

*LOCATION MAP*  
1"=2000'



*PLANS FOR:*

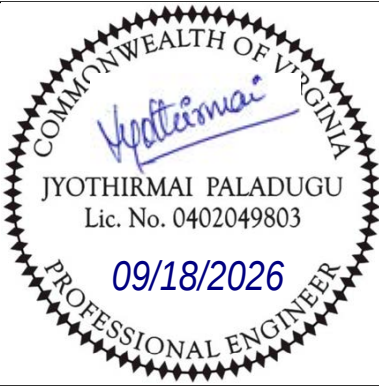
**YOAKUM PARKWAY  
CORRIDOR IMPROVEMENTS**

*SEPTEMBER 2026 - 100% SUBMITTAL*

| INDEX OF SHEETS |                |                                    |
|-----------------|----------------|------------------------------------|
| SHEET NUMBER    | DRAWING NUMBER | TITLE                              |
| 1               | G1             | COVER SHEET                        |
| 2               | G2             | GENERAL NOTES                      |
| 3 - 4           | GS 1 - 2       | CONSTRUCTION ALIGNMENT DATA SHEET  |
| 5 - 8           | C1 - 4         | PAVEMENT MARKING AND SIGNING PLANS |
| 9 - 17          | D1 - 9         | CONSTRUCTION DETAILS               |

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE PLANS  
WERE PREPARED OR APPROVED BY  
ME, AND THAT I AM A DULY LICENSED  
PROFESSIONAL ENGINEER UNDER THE  
LAWS OF THE STATE OF VIRGINIA,  
LICENSE NO. 0402063036,  
EXPIRATION DATE: 06-30-27.



PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE PLANS  
WERE PREPARED OR APPROVED BY  
ME, AND THAT I AM A DULY LICENSED  
PROFESSIONAL ENGINEER UNDER THE  
LAWS OF THE STATE OF VIRGINIA,  
LICENSE NO. 0402059460,  
EXPIRATION DATE: 06-31-27.



REUSE OF DOCUMENTS

ALL DRAWINGS ARE INSTRUMENTS OF PROFESSIONAL SERVICE FOR THIS PROJECT.  
REUSE OR ALTERATION IS AT THE USER'S SOLE RISK.

|      |          |     |      |          |         |
|------|----------|-----|------|----------|---------|
| DSGN | BN,SK    |     |      |          |         |
| DR   | BN,SK    |     |      |          |         |
| CHK  | JP,OC,PL |     |      |          |         |
| APVD | JP,JW,PL | NO. | DATE | REVISION | BY APVD |

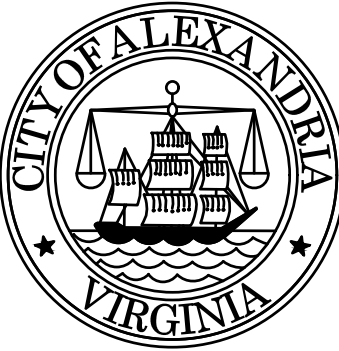


Mead and Hunt, Inc.

100 M Street SE, Suite 550  
Washington, DC 20003  
phone: 202-570-7080  
meadhunt.com

YOAKUM PARKWAY  
CORRIDOR  
IMPROVEMENTS  
CITY OF ALEXANDRIA, VA

GENERAL  
COVER SHEET



PSE DESIGN SUBMISSION

|             |         |
|-------------|---------|
| PROJECT NO. | -       |
| DATE        | 09.2026 |
| DRAWING NO. | G1      |
| SHEET NO.   | 1 OF 17 |

PROJECT DESCRIPTION

THE PURPOSE OF THE PROJECT IS TO CONSTRUCT BIKE LANES AND BUS PLATFORMS ALONG YOAKUM PARKWAY BETWEEN EDSALL ROAD AND STEVENSON AVENUE.

EXISTING CONDITIONS SURVEY NOTES

- LOCATION AND DEPTH OF ALL EXISTING UNDERGROUND UTILITIES MUST BE DONE, WHEN NECESSARY, BY CONTRACTOR PRIOR TO CONSTRUCTION.

CITY STANDARD GENERAL NOTES

- "CITY" MEANS THE CITY OF ALEXANDRIA, A MUNICIPAL CORPORATION OF VIRGINIA AND ITS AUTHORIZED REPRESENTATIVES AND EMPLOYEES.
- THE NATURAL SOILS AT THE SITE CONSIST OF URBAN LAND KINGSTOWNE COMPLEX (HSG-D).
- NO PORTION OF THE SUBJECT PROPERTY LIES WITHIN A CITY OF ALEXANDRIA RESOURCE PROTECTION AREA.
- ALL CONSTRUCTION MUST CONFORM TO THE CURRENT STANDARDS AND SPECIFICATIONS OF THE CITY OF ALEXANDRIA AND/OR THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT) STANDARDS AND SPECIFICATIONS.
- ALL EROSION AND SEDIMENTATION CONTROL MUST BE PLACED AND MAINTAINED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CITY OF ALEXANDRIA AND/OR VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK (VESCH).
- ANY WORK IN THE PUBLIC RIGHT OF WAY MUST REQUIRE A SEPARATE PERMIT FROM THE CITY.
- THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES OR BURIAL GROUNDS ON THIS PROJECT.

ARCHAEOLOGY NOTES

- THE CONTRACTOR MUST CALL ALEXANDRIA ARCHAEOLOGY IMMEDIATELY (703-746- 4399) IF ANY BURIED STRUCTURAL REMAINS (WALL FOUNDATIONS, WELLS, PRIVIES, CISTERNS, ETC.) OR CONCENTRATIONS OF ARTIFACTS ARE DISCOVERED DURING DEVELOPMENT. WORK MUST CEASE IN THE AREA OF THE DISCOVERY UNTIL A CITY ARCHAEOLOGIST COMES TO THE SITE AND RECORDS THE FINDS.
- CONTRACTOR MUST NOT ALLOW ANY METAL DETECTION TO BE CONDUCTED ON THE PROPERTY, UNLESS AUTHORIZED BY ALEXANDRIA ARCHAEOLOGY.

UTILITY CONTACTS

|                                       |              |
|---------------------------------------|--------------|
| DOMINION ENERGY (MICHAEL SHIPE)       | 571-203-5242 |
| VERIZON COMMUNICATIONS (BRIAN HARLOW) | 703-819-6822 |
| COMCAST                               | 703-926-0534 |
| WASHINGTON GAS                        | 703-750-4270 |
| PEPCO                                 | 202-833-7500 |
| VIRGINIA AMERICAN WATER               | 703-706-3889 |
| SANITARY SEWER - CITY OF ALEX.        | 703-746-4014 |

CONTRACTOR MUST CONFORM TO THE OVERHEAD HIGH VOLTAGE ACT (EFFECTIVE JULY 1, 2003) AND SHALL CONTACT THE NECESSARY AUTHORITIES PRIOR TO START OF CONSTRUCTION.

TRAFFIC CONTROL

- THE CONTRACTOR MUST SUBMIT A MAINTENANCE OF TRAFFIC (MOT) PLAN FOR REVIEW AND APPROVAL WHEN APPLYING FOR THE CITY'S RIGHT OF WAY PERMIT.
- THE CONTRACTOR MUST NOTIFY THE CITY AT LEAST THREE (3) WORKING DAYS PRIOR TO DISTURBING ANY EXISTING, INSTALLING ANY NEW, TRAFFIC SIGNS, SIGNALS, OR OTHER TRAFFIC CONTROL DEVICES.
- THE CONTRACTOR MUST SUBMIT ANY REQUESTS FOR TEMPORARY "NO PARKING" RESTRICTIONS TO THE CITY AT LEAST THREE (3) WORKING DAYS PRIOR TO THE DESIRED ONSET OF RESTRICTIONS.
- WHEN CONDITIONS WARRANT DUE TO TRAFFIC VOLUMES, PATTERNS OR SPECIAL EVENTS, THE CITY MAY SUSPEND OR OTHERWISE DIRECT THE CONTRACTOR'S ACTIVITIES TO PROTECT THE PUBLIC AND/OR THE CITY'S TRANSPORTATION NETWORK.
- NO PORTION OF THE PROPOSED SIGN PANEL SHALL EXTEND OVER THE ADJACENT ROADWAY PAVEMENT. I.E. IT MUST NOT PROJECT BEYOND OR IN FRONT OF FACE OF CURB.

SIDEWALK RECONSTRUCTION NOTES

- TRAFFIC SIGNS IMPACTED BY PROPOSED CONSTRUCTION MUST BE RESET OR RELOCATED.
- ALL MANHOLES AND VALVE BOXES SHALL BE ADJUSTED TO PROPOSED GRADE.

SIGNING AND PAVEMENT MARKING NOTES

- ALL SIGNING AND PAVEMENT MARKINGS SHALL MEET ALL THE LATEST APPLICABLE VDOT, CITY OF ALEXANDRIA STANDARDS, THE MANUAL ON UNIFORM TRAFFIC CONTROL (2023 MUTCD) REQUIREMENTS, AND THE 2026 VIRGINIA SUPPLEMENT TO THE MANUAL ON UNIFORM TRAFFIC CONTROL REQUIREMENTS
- ALL PAVEMENT MARKINGS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED.
- ALL EXISTING PAVEMENT MARKINGS MAY NOT BE SHOWN. ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED PAVEMENT MARKINGS MUST BE ERADICATED.
- ALL SIGNS MUST BE HIGH INTENSITY SHEETING MEETING THE REQUIREMENTS OF AASHTO M268.
- NO PORTION OF THE PROPOSED SIGN PANEL SHALL EXTEND OVER THE ADJACENT ROADWAY PAVEMENT. I.E. IT MUST NOT PROJECT BEYOND OR IN FRONT OF FACE OF CURB AND SIDEWALKS.
- PROPOSED SIGN POSTS MUST BE LOCATED A MINIMUM OF 2 FEET BEHIND ANY ADJACENT FACE OF CURB (ADDITIONAL REQUIREMENTS APPLY TO ACCOMMODATE SIGN PANEL LATERAL AND VERTICAL CLEARANCE). IF LOCATED ADJACENT TO SIDEWALKS, A 32" MINIMUM CLEAR AND 48" PREFERRED PASSING SPACE ON EXISTING AND PROPOSED SIDEWALKS MUST BE MAINTAINED.
- PROPOSED SIGN POSTS MUST BE INSTALLED IN NEW LOCATIONS SUCH THAT THE EXISTING SIGNS OR SIGNALS ARE NOT BLOCKED.
- FOR NEW POST INSTALLATION, THE CONTRACTOR MUST VERIFY THERE ARE NO CONFLICTING UNDERGROUND OR OVERHEAD UTILITIES.
- SIGNS MOUNTED TO EXISTING LIGHT, SIGNAL OR UTILITY POLES MUST BE FASTENED WITH A MANUFACTURED STEEL BANDING SYSTEM. POLES MUST NOT BE DRILLED DIRECTLY, THE CONTRACTOR MUST SUBMIT MANUFACTURER INFORMATION ON THE BANDING SYSTEM TO THE CITY FOR APPROVAL PRIOR TO INSTALLATION.

DEMOLITION NOTES

- NO DEMOLITION CAN BEGIN UNTIL ALL EROSION AND SEDIMENT CONTROLS ARE IN PLACE AND IS APPROVED BY AN EROSION AND SEDIMENT CONTROL INSPECTOR OF THE CITY.
- ALL WORK MUST BE PERFORMED IN STRICT COMPLIANCE WITH THE MOST CURRENT APPLICABLE FEDERAL, STATE , AND LOCAL LAWS AND REGULATIONS, INCLUDING BUT NOT LIMITED, TO ENVIRONMENTAL PROTECTION AGENCY (EPA), OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), VIRGINIA OCCUPATIONAL AND SAFETY HEALTH COMPLIANCE PROGRAM (VOSH ENFORCEMENT), VIRGINIA OVERHEAD HIGH VOLTAGE LINE SAFETY ACT, NATIONAL EMISSIONS STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAPS), AND NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH (NIOSH).
- THE CONTRACTOR MUST BE RESPONSIBLE FOR THE COORDINATION OF WORK WITH REPRESENTATIVE UTILITY COMPANIES AND FOR THE IMPLEMENTATION OF REQUIRED UTILITY-RELATED WORK.
- THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE CITY UPON ENCOUNTERING ANY HAZARDOUS MATERIALS DURING DEMOLITION AND/OR CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL DOCUMENT SAME TO THE CITY AND OBTAIN DIRECTION AS TO THE APPROPRIATE ACTION(S) TO BE TAKEN
- DISCONNECTION OF SERVICES AND SYSTEMS SUPPLYING UTILITIES TO BE ABANDONED OR DEMOLISHED MUST BE COMPLETED PRIOR TO OTHER SITE DEMOLITION IN FULL COMPLIANCE WITH APPLICABLE CODES, REGULATIONS, AND THE REQUIREMENTS OF UTILITY PURVEYORS HAVING JURISDICTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH THE UTILITY PURVEYORS, PAYMENT OF ASSOCIATED FEES AND PROCUREMENT OF ALL NECESSARY PERMITS.
- PRIOR TO REMOVAL OF MATERIALS OVER EXISTING UTILITY SYSTEMS, THE CONTRACTOR MUST DOCUMENT EXISTING CONDITIONS AND, IF AT VARIANCE WITH CONDITIONS AS REPRESENTED ON THE PLANS, NOTIFY THE CITY AND OBTAIN DIRECTION S TO THE APPROPRIATE ACTION(S) TO BE TAKEN.
- PRIOR TO COMMENCING NEW WORK, THE CONTRACTOR MUST PROTECT FROM DAMAGE ALL EXISTING ADJACENT AREAS. ALL ADJACENT AREAS DAMAGED DURING DEMOLITION AND/OR CONSTRUCTION ACTIVITIES MUST BE RESTORED TO ORIGINAL OR BETTER CONDITION AT NO ADDITIONAL COST TO THE CITY.
- THE CONTRACTOR MUST BACKFILL EXCAVATED AREAS WITH APPROVED MATERIALS AS PER THE REQUIREMENTS OF THE CITY.
- THE CONTRACTOR MUST PROTECT AND PREVENT DAMAGE TO EXISTING ON-SITE UTILITY DISTRIBUTION FACILITIES. ACTIVE UTILITY DISTRIBUTION FACILITIES ENCOUNTERED DURING DEMOLITION AND/OR CONSTRUCTION ACTIVITIES MUST BE SHUT OFF AT THE SERVICE MAIN WITH THE APPROVAL OF THE CITY.
- DURING DEMOLITION AND/OR CONSTRUCTION ACTIVITIES, THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE CITY UPON ENCOUNTERING ANY EXISTING UTILITIES AND/OR UTILITY SYSTEM STRUCTURES NOT SHOWN ON THESE PLANS. THE CONTRACTOR MUST DOCUMENT SAME TO THE CITY AND OBTAIN DIRECTION AS TO THE APPROPRIATE ACTION(S) TO BE TAKEN.
- CONTRACTOR MUST EXERCISE CAUTION WHILE DEMOLISHING NEXT TO EXISTING UTILITIES AND STRUCTURES. ANY DAMAGE SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE CITY.
- CONTRACTOR IS RESPONSIBLE FOR REMOVING AND DISPOSING FOR ALL ITEMS AS INDICATED ON THE PLANS AND SPECIFICATIONS.

ENVIRONMENTAL SITE ASSESSMENT

- THERE ARE NO TIDAL WETLANDS, TIDAL SHORES, TRIBUTARY STREAMS, FLOODPLAINS, CONNECTED TIDAL WETLANDS, ISOLATED WETLANDS, HIGHLY ERODIABLE/PERMEABLE SOILS OR BUFFER AREAS ASSOCIATED WITH SHORES, STREAMS, OR WETLANDS LOCATED ON THE SITE. FURTHER, THERE ARE NO WETLAND PERMITS REQUIRED FOR THIS DEVELOPMENT PROJECT. ADDITIONALLY, THERE ARE NO KNOWN UNDERGROUND STORAGE TANKS OR AREAS OF SOIL OR GROUNDWATER CONTAMINATION ON THE SITE.
- THE CITY OF ALEXANDRIA DEPARTMENT OF TRANSPORTATION AND ENVIRONMENTAL SERVICES, DIVISION OF ENVIRONMENTAL QUALITY MUST BE NOTIFIED IF UNUSUAL OR UNANTICIPATED CONTAMINATION OR UNDERGROUND STORAGE TANKS, DRUMS, AND CONTAINERS ARE ENCOUNTERED AT THE SITE. IF THERE IS ANY DOUBT ABOUT PUBLIC SAFETY OR A RELEASE TO THE ENVIRONMENT, THE ALEXANDRIA FIRE DEPARTMENT MUST BE CONTACTED IMMEDIATELY BY CALLING 911. THE TANK OR CONTAINER'S REMOVAL, ITS CONTENTS, ANY SOIL CONTAMINATION AND RELEASES TO THE ENVIRONMENT WILL BE HANDLED IN ACCORDANCE WITH FEDERAL, STATE, AND CITY REGULATIONS.
- ALL CONSTRUCTION ACTIVITIES MUST COMPLY WITH THE ALEXANDRIA NOISE CONTROL CODE TITLE 11, CHAPTER 5, WHICH PERMITS CONSTRUCTION ACTIVITIES TO OCCUR BETWEEN THE FOLLOWING HOURS:
  - MONDAY THOUGH FRIDAY FROM 7 AM TO 6 PM AND
  - SATURDAYS FROM 9 AM TO 6 PM.
  - NO CONSTRUCTION ACTIVITIES ARE PERMITTED ON SUNDAYS.
  - PILE DRIVING IS FURTHER RESTRICTED TO THE FOLLOWING HOURS: MONDAY THROUGH FRIDAY 9 AM TO 6 PM AND SATURDAYS FROM 10 AM TO 4 PM.

CONSTRUCTION NOTES

- THE CONTRACTOR MUST BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL UTILITIES BEFORE COMMENCING WORK AND FOR ANY DAMAGES WHICH MAY OCCUR BY HIS FAILURE TO LOCATE OR PRESERVE THESE UNDERGROUND UTILITIES. IF DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHOULD ENCOUNTER UTILITIES HE MUST IMMEDIATELY NOTIFY THE CITY AND TAKE NECESSARY ACTION AND PROPER STEPS TO PROTECT THE FACILITY AND ASSURE THE CONTINUATION OF SERVICE.
- THE CONTRACTOR MUST DIG TEST PITS AS REQUIRED FOLLOWING NOTIFICATION AND MARKING OF ALL EXISTING UTILITIES TO VERIFY THE LOCATION AND DEPTH OF EXISTING UTILITIES TEST HOLES TO BE PERFORMED AT LEAST 30 DAYS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO THE OWNER AND ENGINEER, REDESIGN AND APPROVAL BY REVIEWING AGENCIES SHALL BE OBTAINED, IF REQUIRED.
- THE CONTRACTOR MUST VISIT THE SITE AND VERIFY EXISTING CONDITIONS PRIOR TO STARTING CONSTRUCTION.
- ALL AREAS, ON OR OFF-SITE, WHICH ARE DISTURBED BY THIS CONSTRUCTION AND WHICH ARE NOT PAVED OR BUILT UPON MUST BE ADEQUATELY STABILIZED TO CONTROL EROSION AND SEDIMENTATION. THE MINIMUM ACCEPTABLE STABILIZATION MUST CONSIST OF PERMANENT GRASS, SEED MIXTURE TO BE AS RECOMMENDED BY THE CITY AGENT. ALL SLOPES 3:1 AND GREATER MUST BE SODDED AND PEGGED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE CITY.
- EXISTING PHYSICAL FEATURES MUST BE REMOVED WHEN REQUIRED, BY THE CONTRACTOR.
- EXISTING CONSTRUCTION MUST BE REMOVED TO NEAREST JOINT. CONSTRUCTION MUST BE PROVIDED AS SHOWN AND ANY DAMAGED AREA MUST BE REPAIRED TO MATCH CONDITIONS EXISTING PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR REPAIRS TO THE ADJACENT CURB, GUTTER, AND RIGHT-OF-WAY, IF DAMAGED DURING CONSTRUCTION ACTIVITY AS DETERMINED BY THE CITY.
- TOPS OF EXISTING STRUCTURES WHICH REMAIN IN USE MUST BE ADJUSTED IN ACCORDANCE WITH THE GRADING PLAN. ALL PROPOSED STRUCTURE TOP ELEVATIONS MUST BE VERIFIED BY THE CONTRACTOR WITH THE SITE GRADING IN CASE OF CONFLICT. THE GRADING PLAN SUPERSEDES PROFILE ELEVATIONS. ADJUSTMENTS TO MEET FINISHED GRADE ELEVATIONS IS REQUIRED.
- CONSTRUCTION STAKEOUT MUST BE UNDER THE DIRECT SUPERVISION OF A LICENSED LAND SURVEYOR IN THE COMMONWEALTH OF VIRGINIA. CUT SHEETS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
- SMOOTH GRADE MUST BE MAINTAINED FROM THE CENTERLINE OF THE EXISTING ROAD TO THE PROPOSED ENTRANCE AND/OR CURB & GUTTER TO PRECLUDE THE FORMING OF FALSE AND/OR THE PONDING OF WATER ON THE ROADWAY.
- ALL PAVEMENT MARKINGS MUST MEET THE REQUIREMENTS OF MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) STANDARDS.
- THE CONTRACTOR MUST ENSURE THAT POSITIVE DRAINAGE OCCURS ON SITE TO PREVENT PONDING OR DRAINAGE PROBLEMS ON ADJACENT PROPERTIES.
- CONTRACTOR MUST ENSURE THAT THERE IS NO DISTURBANCE ON ADJACENT PROPERTIES, UNLESS OTHERWISE NOTED ON PLANS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN UTILITY SERVICES AT ALL TIMES DURING CONNECTION AND/OR CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL TRAFFIC CONTROL DURING CONSTRUCTION INCLUDING THE DEVELOPMENT OF TRAFFIC CONTROL PLANS. ALL TRAFFIC CONTROL COSTS FOR ALL STAGES MUST BE INCLUDED IN THE BID PRICE FOR "MAINTENANCE OF TRAFFIC (LS).;" NO LANES MUST BE CLOSED DURING CONSTRUCTION. IF LANES NEED TO BE CLOSED TO FACILITATE THE CONSTRUCTION THEN THE CONTRACTOR MUST PROVIDE A LANE CLOSURE PLAN TO THE SATISFACTION OF THE CITY. TEMPORARY PAVEMENT MARKING AND REMOVAL ARE REQUIRED AND MUST BE INCLUDED IN THE BID PRICE FOR "MAINTENANCE OF TRAFFIC (LS).;" NO SIDE AND/OR CROSS WALK WILL BE CLOSED DURING CONSTRUCTION. IF SIDE AND/OR CROSS WALKS NEED TO BE CLOSED TO FACILITATE THE CONSTRUCTION THEN THE CONTRACTOR MUST PROVIDE A SIDE AND/OR CROSS WALK CLOSURE PLAN TO THE SATISFACTION OF THE CITY.
- UNLESS OTHERWISE NOTIFIED ALL DISTURBED GRASS AREAS SHALL RECEIVE SOD AND TOPSOIL CLASS B. FERTILIZER AND LIME SHALL BE APPLIED PER VDOT NUTRIENT MANAGEMENT PLAN FOR CONSTRUCTION PROJECTS.

SITE MAINTENANCE NOTES

THE DISTURBED LAND WHERE WORK HAS BEEN COMPLETED MUST BE ADEQUATELY STABILIZED ON A DAILY BASIS. THE OWNER AND/OR CONSTRUCTION ACTIVITY OPERATOR MUST DESIGN, INSTALL, IMPLEMENT, AND MAINTAIN POLLUTION PREVENTION MEASURES TO:

- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER, AND OTHER WASH WATERS.
- MINIMIZE THE EXPOSURE OF BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, SANITARY WASTE, AND OTHER MATERIALS PRESENT ON-SITE TO PRECIPITATION AND TO STORMWATER.
- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM SPILLS AND LEAKS AND IMPLEMENT CHEMICAL SPILL AND LEAK PREVENTION AND RESPONSE PROCEDURES.
- PROHIBIT THE DISCHARGE OF WASTEWATER FROM THE WASHOUT OF CONCRETE.
- PROHIBIT THE DISCHARGE OF WASTEWATER FROM THE WASHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS, AND OTHER CONSTRUCTION MATERIALS.
- PROHIBIT THE DISCHARGE OF FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE.

THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE VDOT'S 2020 ROAD AND BRIDGE SPECIFICATIONS, VDOT'S 2016 ROAD AND BRIDGE STANDARDS, THE 2023 MUTCD (REVISION 1), 2026 VIRGINIA SUPPLEMENT TO THE MUTCD, VDOT'S 2026 WORK AREA PROTECTION MANUAL, AND AS AMENDED BY THE CONTRACT PROVISIONS AND THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY.

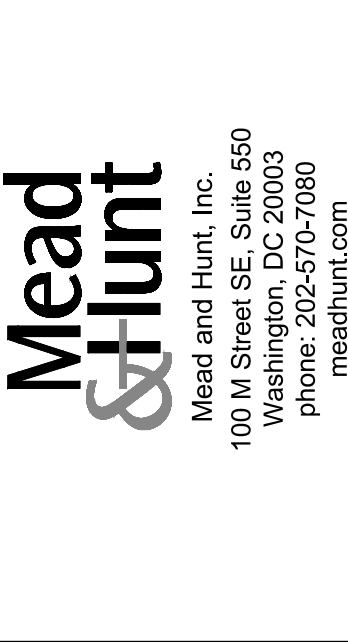
MISS UTILITY

CALL "MISS UTILITY" AT 811 OR 1-800-552-7001, 48 HOURS PRIOR TO THE START OF WORK. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDERGROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION. THE EXCAVATOR IS RESPONSIBLE FOR COMPLIANCE WITH REQUIREMENTS OF THE CITY OF ALEXANDRIA.

ABBREVIATIONS

|        |   |                         |
|--------|---|-------------------------|
| APP    | - | APPROXIMATE             |
| CO     | - | CLEANOUT                |
| COMM   | - | COMMUNICATIONS          |
| CONC   | - | CONCRETE                |
| CMU    | - | CONCRETE MASONRY UNIT   |
| CSO    | - | COMBINED SEWER OVERFLOW |
| EL     | - | ELEVATION               |
| EX     | - | EXISTING                |
| FH     | - | FIRE HYDRANT            |
| FL     | - | FLOW LINE               |
| HP     | - | HIGH POINT              |
| LOD    | - | LIMIT OF DISTURBANCE    |
| LT     | - | LIGHT                   |
| MH     | - | MANHOLE                 |
| NPS    | - | NOMINAL PIPE SIZE       |
| PC     | - | POINT OF CURVATURE      |
| PT     | - | POINT OF TANGENCY       |
| PED    | - | PEDESTRIAN              |
| PR     | - | PROPOSED                |
| PROP   | - | PROPOSED                |
| ROW    | - | RIGHT OF WAY            |
| SAN    | - | SANITARY SEWER          |
| STM    | - | STORM SEWER             |
| TRAF   | - | TRAFFIC                 |
| TC     | - | TOP OF CURB             |
| TOC    | - | TOP OF CURB             |
| TW     | - | TOP OF WALL             |
| BW     | - | BOTTOM OF WALL          |
| U.N.O. | - | UNLESS NOTED OTHERWISE  |
| WTR    | - | WATERLINE               |
| WV     | - | WATER VALVE             |
| X-ING  | - | CROSSING                |

PSE DESIGN



| REVISIONS |             |
|-----------|-------------|
| DATE      | DESCRIPTION |
|           |             |
|           |             |
|           |             |
|           |             |

YOAKUM PARKWAY CORRIDOR IMPROVEMENTS – GENERAL NOTES

|                                   |
|-----------------------------------|
| ALEXANDRIA PROJECT NO.: 261350-00 |
| DATE OF PLAN ISSUANCE: --         |
| CONSULTANT PROJECT ID: --         |
| DESIGNED BY: -- DATE: SEPT 2026   |
| DRAWN BY: -- DATE: SEPT 2026      |
| CHECKED BY: -- DATE: SEPT 2026    |
| APPROVED BY: -- DATE: SEPT 2026   |

CITY OF ALEXANDRIA, VIRGINIA  
DEPARTMENT OF PROJECT IMPLEMENTATION  
301 KING STREET  
ALEXANDRIA, VIRGINIA 22314

G2

SHEET

2 OF 17

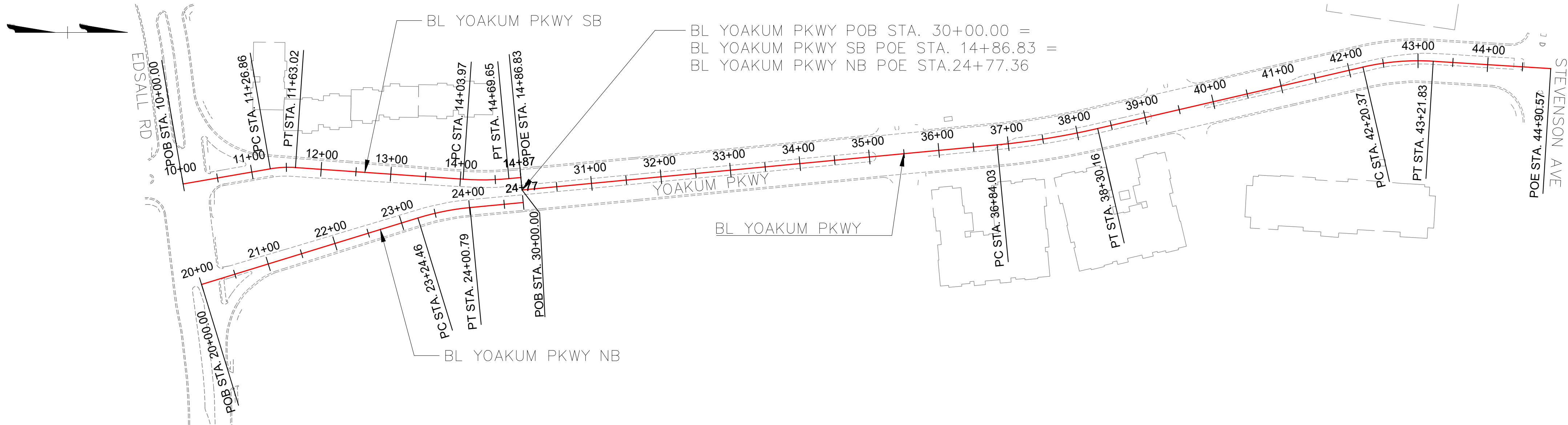
SCALE: NA

X:\4664411\202182.01\TECH\1 Task Order 14 - Yoakum Pkwy Corridor Improvements\CAD\Print Files\Civil Yoakum\_Construction\_Alignment.dwg PLOTTED: 9/2/2026 11:16:23 AM BY SIDDHARTH KUMAR

| YOAKUM PKWY SB ALIGNMENT                 |          |              |               |
|------------------------------------------|----------|--------------|---------------|
| Element: Linear                          | STATION  | NORTHING     | EASTING       |
| POB                                      | 10+00.00 | 6980068.8564 | 11870674.2599 |
| PC                                       | 11+26.86 | 6980193.5999 | 11870651.1953 |
| Tangent Direction: N10°28'31.73"W        |          |              |               |
| Tangent Length: 126.86                   |          |              |               |
| Element: Circular                        |          |              |               |
| PC                                       | 11+26.86 | 6980193.5999 | 11870651.1953 |
| PI                                       | 11+45.03 | 6980211.4660 | 11870647.8919 |
| CC                                       |          | 6980220.8721 | 11870798.6952 |
| PT                                       | 11+63.02 | 6980229.6041 | 11870648.9496 |
| Radius: 150.00                           |          |              |               |
| Delta: 13°48'45.8325" Right              |          |              |               |
| Degree of Curvature(Arc): 38°11'49.8708" |          |              |               |
| Length: 36.16                            |          |              |               |
| Tangent: 18.17                           |          |              |               |
| External: 1.10                           |          |              |               |
| Element: Linear                          | STATION  | NORTHING     | EASTING       |
| PT                                       | 11+63.02 | 6980229.6041 | 11870648.9496 |
| PC                                       | 14+03.97 | 6980470.1454 | 11870662.9760 |
| Tangent Direction: N3°20'14.10"E         |          |              |               |
| Tangent Length: 240.95                   |          |              |               |

| Element: Circular                        | STATION  | NORTHING     | EASTING       |
|------------------------------------------|----------|--------------|---------------|
| PC                                       | 14+03.97 | 6980470.1454 | 11870662.9760 |
| PI                                       | 14+36.89 | 6980503.0056 | 11870664.8922 |
| CC                                       |          | 6980493.4306 | 11870263.6544 |
| PT                                       | 14+69.65 | 6980535.7370 | 11870661.4108 |
| Radius: 400.00                           |          |              |               |
| Delta: 9°24'30.7603" Left                |          |              |               |
| Degree of Curvature(Arc): 14°19'26.2016" |          |              |               |
| Length: 65.68                            |          |              |               |
| Tangent: 32.92                           |          |              |               |
| External: 1.35                           |          |              |               |
| Element: Linear                          | STATION  | NORTHING     | EASTING       |
| PT                                       | 14+69.65 | 6980535.7370 | 11870661.4108 |
| POE                                      | 14+86.83 | 6980552.8138 | 11870659.5945 |
| Tangent Direction: N6°04'16.66"W         |          |              |               |
| Tangent Length: 17.17                    |          |              |               |

| YOAKUM PKWY NB ALIGNMENT               |          |              |               |
|----------------------------------------|----------|--------------|---------------|
| Element: Linear                        | STATION  | NORTHING     | EASTING       |
| POB                                    | 20+00.00 | 6980096.8965 | 11870818.0340 |
| PC                                     | 23+24.46 | 6980405.9432 | 11870719.2043 |
| Tangent Direction: N17°44'01.29"W      |          |              |               |
| Tangent Length: 324.46                 |          |              |               |
| Element: Circular                      |          |              |               |
| PC                                     | 23+24.46 | 6980405.9432 | 11870719.2043 |
| PI                                     | 23+62.76 | 6980442.4208 | 11870707.5392 |
| CC                                     |          | 6980520.1656 | 11871076.3853 |
| PT                                     | 24+00.79 | 6980480.5034 | 11870703.4886 |
| Radius: 375.00                         |          |              |               |
| Delta: 11°39'44.63" Right              |          |              |               |
| Degree of Curvature(Arc): 15°16'43.95" |          |              |               |
| Length: 76.33                          |          |              |               |
| Tangent: 38.30                         |          |              |               |
| External: 1.95                         |          |              |               |
| Element: Linear                        | STATION  | NORTHING     | EASTING       |
| PT                                     | 24+00.79 | 6980480.5034 | 11870703.4886 |
| POE                                    | 24+77.36 | 6980556.6352 | 11870695.3911 |
| Tangent Direction: N6°04'16.66"W       |          |              |               |
| Tangent Length: 76.56                  |          |              |               |

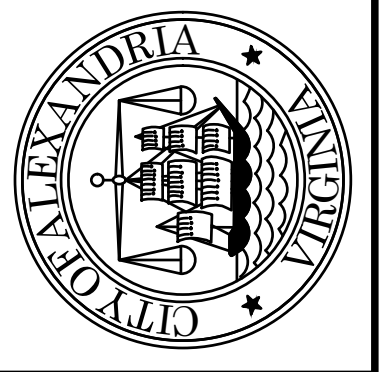
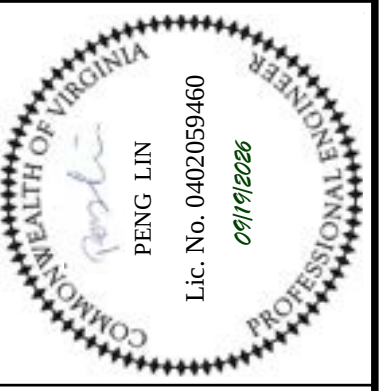


YOAKUM PARKWAY CORRIDOR IMPROVEMENTS — CONSTRUCTION ALIGNMENT DATA SHEET

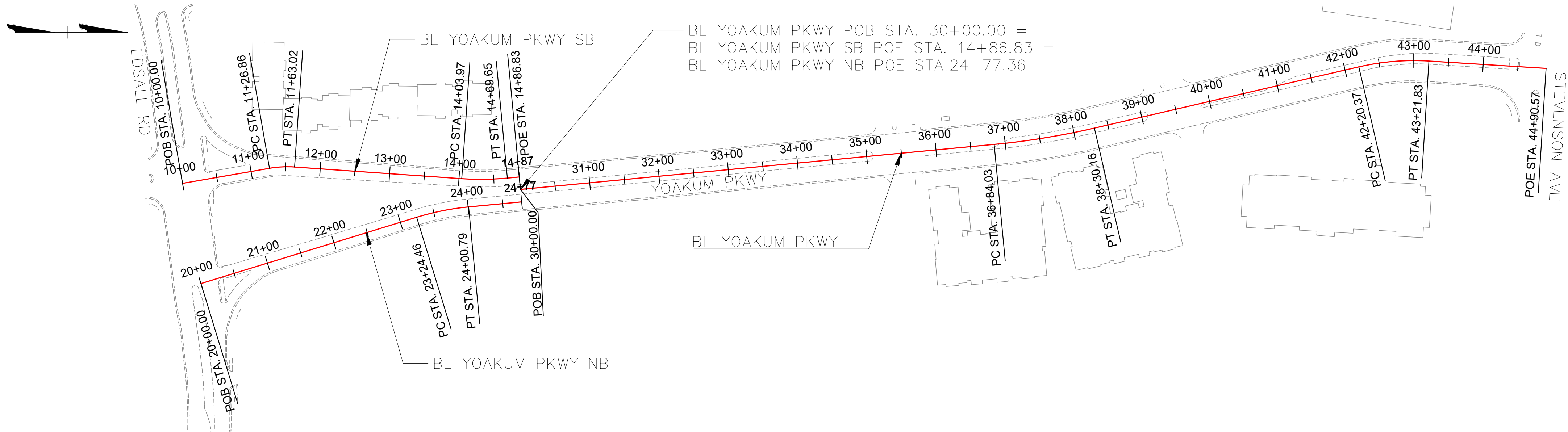
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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--|
| CITY OF ALEXANDRIA, VIRGINIA<br>DEPARTMENT OF PROJECT IMPLEMENTATION<br>301 KING STREET<br>ALEXANDRIA, VIRGINIA 22314                                                                                                                | GS-1                                   |  |
|                                                                                                                                                                                                                                      | SHEET<br>3 OF 17<br>SCALE:1"=100'      |  |
| ALEXANDRIA PROJECT NO.: 261350-00<br>DATE OF PLAN ISSUANCE: --<br>CONSULTANT PROJECT ID.: --<br>DESIGNED BY: BN DATE: SEPT 2026<br>DRAWN BY: BN DATE: SEPT 2026<br>CHECKED BY: OC DATE: SEPT 2026<br>APPROVED BY: OC DATE: SEPT 2026 | REVISIONS<br>DATE<br>BY<br>DESCRIPTION |  |

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| YOKUM PKWY ALIGNMENT      |                  |              |               |
|---------------------------|------------------|--------------|---------------|
| Element: Linear           | STATION          | NORTHING     | EASTING       |
| POB                       | 30+00.00         | 6980554.7245 | 11870677.4928 |
| PC                        | 36+84.03         | 6981234.9215 | 11870605.1453 |
| Tangent Direction:        | N6°04'16.66"W    |              |               |
| Tangent Length:           | 684.03           |              |               |
| Element: Circular         |                  |              |               |
| PC                        | 36+84.03         | 6981234.9215 | 11870605.1453 |
| PI                        | 37+57.20         | 6981307.6800 | 11870597.4065 |
| CC                        |                  | 6981118.5790 | 11869511.3152 |
| PT                        | 38+30.16         | 6981378.7725 | 11870580.0992 |
| Radius:                   | 1100.00          |              |               |
| Delta:                    | 7°36'39.96" Left |              |               |
| Degree of Curvature(Arc): | 5°12'31.3460"    |              |               |
| Length:                   | 146.12           |              |               |
| Tangent:                  | 73.17            |              |               |
| External:                 | 2.43             |              |               |

| Element: Linear           | STATION            | NORTHING     | EASTING       |
|---------------------------|--------------------|--------------|---------------|
| PT                        | 38+30.16           | 6981378.7725 | 11870580.0992 |
| PC                        | 42+20.37           | 6981757.9144 | 11870487.7978 |
| Tangent Direction:        | N13°40'56.62"W     |              |               |
| Tangent Length:           | 390.22             |              |               |
| Element: Circular         |                    |              |               |
| PC                        | 42+20.37           | 6981757.9144 | 11870487.7978 |
| PI                        | 42+71.46           | 6981807.5534 | 11870475.7132 |
| CC                        |                    | 6981840.7033 | 11870827.8654 |
| PT                        | 43+21.83           | 6981858.5756 | 11870478.3220 |
| Radius:                   | 350.00             |              |               |
| Delta:                    | 16°36'33.85" Right |              |               |
| Degree of Curvature(Arc): | 16°22'12.80"       |              |               |
| Length:                   | 101.4611           |              |               |
| Tangent:                  | 51.09              |              |               |
| External:                 | 3.71               |              |               |

| Element: Linear    | STATION       | NORTHING     | EASTING       |
|--------------------|---------------|--------------|---------------|
| PT                 | 43+21.83      | 6981858.5756 | 11870478.3220 |
| POE                | 44+90.57      | 6982027.0970 | 11870486.9386 |
| Tangent Direction: | N2°55'37.23"E |              |               |
| Tangent Length:    | 390.22        |              |               |

YOOKUM PARKWAY CORRIDOR IMPROVEMENTS — CONSTRUCTION ALIGNMENT DATA SHEET

CITY OF ALEXANDRIA, VIRGINIA  
DEPARTMENT OF PROJECT IMPLEMENTATION  
301 KING STREET  
ALEXANDRIA, VIRGINIA 22314

GS-2

SHEET  
4 OF 17  
SCALE:1"=100'

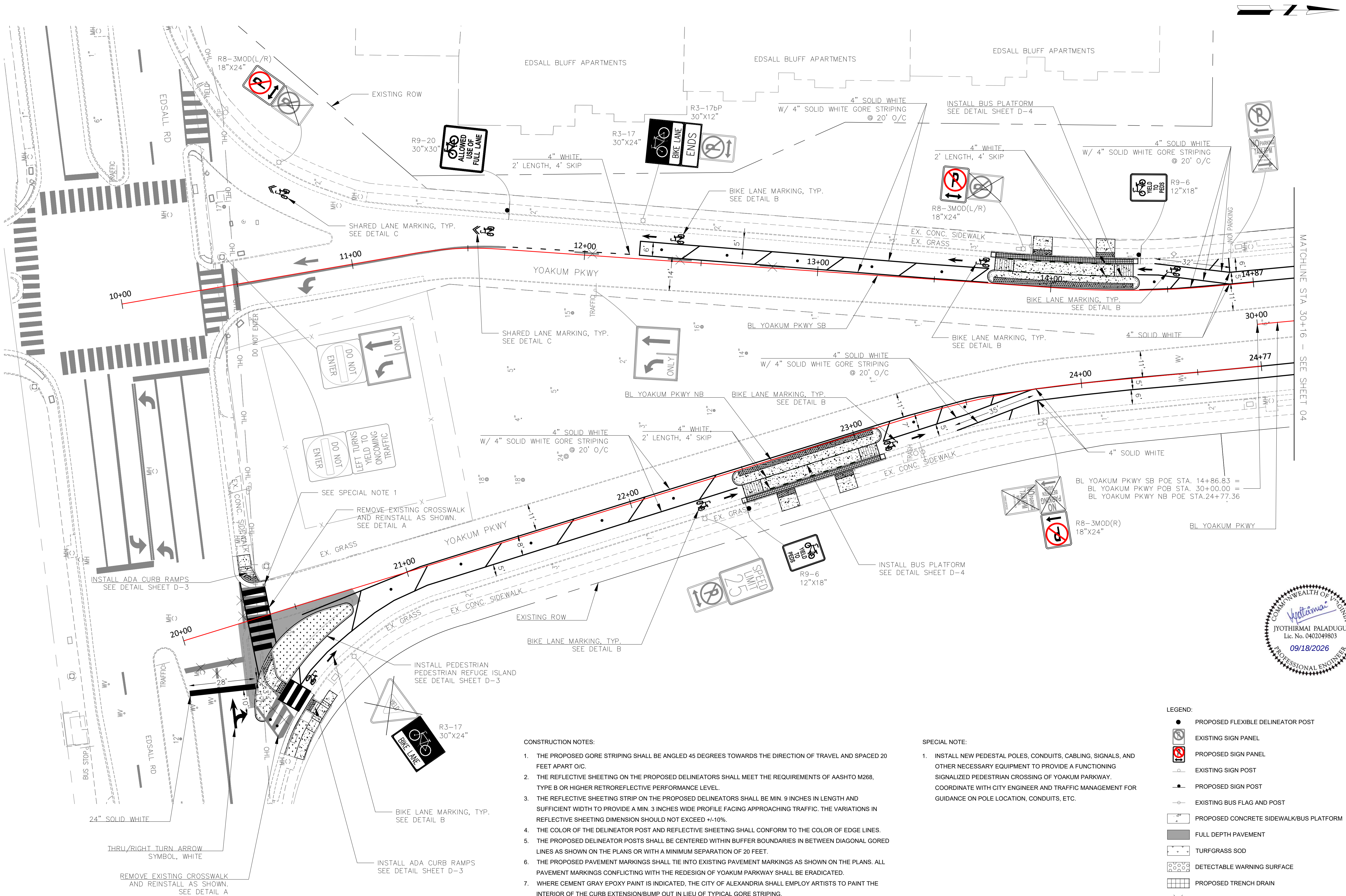
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| ALEXANDRIA PROJECT NO.: 261350-00 | REVISIONS      |
| DATE OF PLAN ISSUANCE: -          | BY DESCRIPTION |
| CONSULTANT PROJECT ID: -          | DATE           |
| DESIGNED BY: BN DATE: SEPT 2026   |                |
| DRAWN BY: BN DATE: SEPT 2026      |                |
| CHECKED BY: OC DATE: SEPT 2026    |                |
| APPROVED BY: OC DATE: SEPT 2026   |                |

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CONSTRUCTION NOTES:

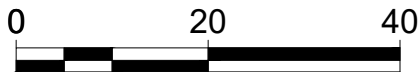
1. THE PROPOSED GORE STRIPING SHALL BE ANGLED 45 DEGREES TOWARDS THE DIRECTION OF TRAVEL AND SPACED 20 FEET APART O/C.
2. THE REFLECTIVE SHEETING ON THE PROPOSED DELINEATORS SHALL MEET THE REQUIREMENTS OF AASHTO M268, TYPE B OR HIGHER RETRORREFLECTIVE PERFORMANCE LEVEL.
3. THE REFLECTIVE SHEETING STRIP ON THE PROPOSED DELINEATORS SHALL BE MIN. 9 INCHES IN LENGTH AND SUFFICIENT WIDTH TO PROVIDE A MIN. 3 INCHES WIDE PROFILE FACING APPROACHING TRAFFIC. THE VARIATIONS IN REFLECTIVE SHEETING DIMENSION SHOULD NOT EXCEED +/-10%.
4. THE COLOR OF THE DELINEATOR POST AND REFLECTIVE SHEETING SHALL CONFORM TO THE COLOR OF EDGE LINES.
5. THE PROPOSED DELINEATOR POSTS SHALL BE CENTERED WITHIN BUFFER BOUNDARIES IN BETWEEN DIAGONAL GORED LINES AS SHOWN ON THE PLANS OR WITH A MINIMUM SEPARATION OF 20 FEET.
6. THE PROPOSED PAVEMENT MARKINGS SHALL TIE INTO EXISTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS. ALL PAVEMENT MARKINGS CONFLICTING WITH THE REDESIGN OF YOAKUM PARKWAY SHALL BE ERADICATED.
7. WHERE CEMENT GRAY EPOXY PAINT IS INDICATED, THE CITY OF ALEXANDRIA SHALL EMPLOY ARTISTS TO PAINT THE INTERIOR OF THE CURB EXTENSION/BUMP OUT IN LIEU OF TYPICAL GORE STRIPING.
8. ALL LANE WIDTHS ARE MEASURED FROM CENTER OF LANE LINE TO CENTER OF LANE LINE.
9. ALL PROPOSED SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST VERSION OF THE MUTCD (DECEMBER 2023).
10. ALL PROPOSED PARKING SIGNS SHALL BE INSTALLED AT A 15 DEGREE ANGLE TOWARDS THE DIRECTION OF TRAFFIC FROM PERPENDICULAR TO CURB.

SPECIAL NOTE:

1. INSTALL NEW PEDESTAL POLES, CONDUITS, CABLING, SIGNALS, AND OTHER NECESSARY EQUIPMENT TO PROVIDE A FUNCTIONING SIGNALIZED PEDESTRIAN CROSSING OF YOAKUM PARKWAY. COORDINATE WITH CITY ENGINEER AND TRAFFIC MANAGEMENT FOR GUIDANCE ON POLE LOCATION, CONDUITS, ETC.

LEGEND:

- PROPOSED FLEXIBLE DELINEATOR POST
- ◻ EXISTING SIGN PANEL
- ◻ PROPOSED SIGN PANEL
- ◻ EXISTING SIGN POST
- ◻ PROPOSED SIGN POST
- ◻ EXISTING BUS FLAG AND POST
- ◻ PROPOSED CONCRETE SIDEWALK/BUS PLATFORM
- FULL DEPTH PAVEMENT
- ◻ TURFGRASS SOD
- ◻ DETECTABLE WARNING SURFACE
- ◻ PROPOSED TRENCH DRAIN
- ✕ REMOVE EXISTING PAVEMENT MARKING/SIGN/POST



YOAKUM PARKWAY CORRIDOR IMPROVEMENTS — PAVEMENT MARKING AND SIGNING PLANS

PSE DESIGN

CITY OF ALEXANDRIA, VIRGINIA  
DEPARTMENT OF PROJECT IMPLEMENTATION  
301 KING STREET  
ALEXANDRIA, VIRGINIA 22314

C-1  
SHEET  
5 OF 17  
SCALE: 1"=20'

|                                   |                                    |
|-----------------------------------|------------------------------------|
| ALEXANDRIA PROJECT NO.: 261350-00 | DATE OF PLAN ISSUANCE: --          |
| CONSULTANT PROJECT ID: --         | DESIGNED BY: BN DATE: SEPT 2026    |
|                                   | DRAWN BY: BN DATE: SEPT 2026       |
|                                   | CHECKED BY: OC/JP DATE: SEPT 2026  |
|                                   | APPROVED BY: OC/JP DATE: SEPT 2026 |

| REVISIONS | DESCRIPTION |
|-----------|-------------|
| DATE      | BY          |
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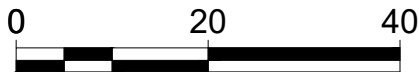
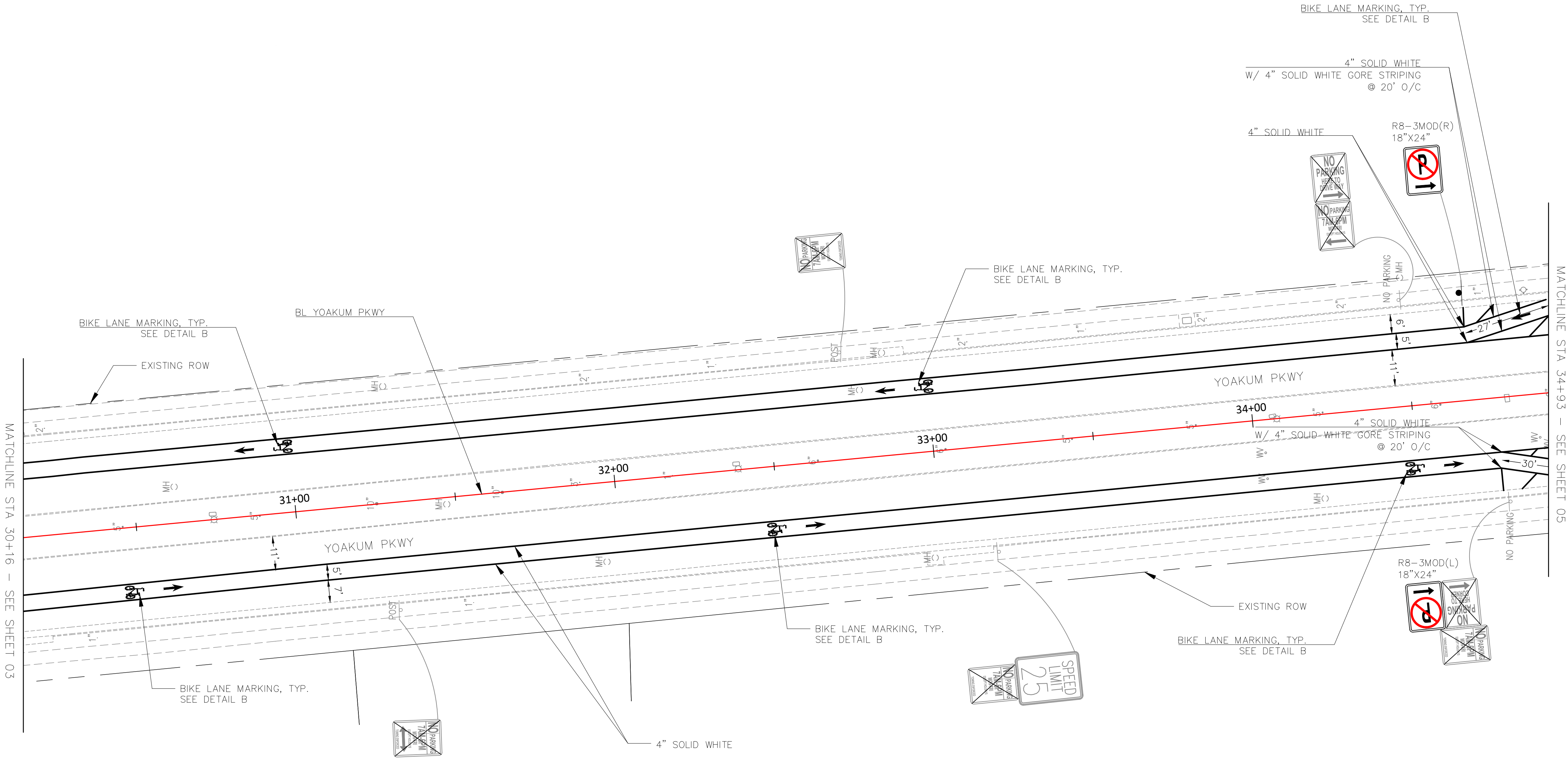
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Files\ymarkings\_Yoakum Pkwy.dwg PLOTTED: 9/2/2026 11:16:57 AM BY SIDDHARTH KUMAR

CONSTRUCTION NOTES:

- THE PROPOSED GORE STRIPING SHALL BE ANGLED 45 DEGREES TOWARDS THE DIRECTION OF TRAVEL AND SPACED 20 FEET APART O/C.
- THE REFLECTIVE SHEETING ON THE PROPOSED DELINEATORS SHALL MEET THE REQUIREMENTS OF AASHTO M268, TYPE B OR HIGHER RETROREFLECTIVE PERFORMANCE LEVEL.
- THE REFLECTIVE SHEETING STRIP ON THE PROPOSED DELINEATORS SHALL BE MIN. 9 INCHES IN LENGTH AND SUFFICIENT WIDTH TO PROVIDE A MIN. 3 INCHES WIDE PROFILE FACING APPROACHING TRAFFIC. THE VARIATIONS IN REFLECTIVE SHEETING DIMENSION SHOULD NOT EXCEED +/-10%.
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- ALL LANE WIDTHS ARE MEASURED FROM CENTER OF LANE LINE TO CENTER OF LANE LINE.
- ALL PROPOSED SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST VERSION OF THE MUTCD (DECEMBER 2023).
- ALL PROPOSED PARKING SIGNS SHALL BE INSTALLED AT A 15 DEGREE ANGLE TOWARDS THE DIRECTION OF TRAFFIC FROM PERPENDICULAR TO CURB.



LEGEND:

- PROPOSED FLEXIBLE DELINEATOR POST
- EXISTING SIGN PANEL
- PROPOSED SIGN PANEL
- EXISTING SIGN POST
- PROPOSED SIGN POST
- EXISTING BUS FLAG AND POST
- PROPOSED CONCRETE SIDEWALK/BUS PLATFORM
- FULL DEPTH PAVEMENT
- TURFGRASS SOD
- DETECTABLE WARNING SURFACE
- PROPOSED TRENCH DRAIN
- REMOVE EXISTING PAVEMENT MARKING/SIGN/POST



YOAKUM PARKWAY CORRIDOR IMPROVEMENTS – PAVEMENT MARKING AND SIGNING PLANS

PSE DESIGN

CITY OF ALEXANDRIA, VIRGINIA  
DEPARTMENT OF PROJECT IMPLEMENTATION  
301 KING STREET  
ALEXANDRIA, VIRGINIA 22314

C-2  
SHEET  
6 OF 17  
SCALE: 1"=20'

ALEXANDRIA PROJECT NO.: 261350-00  
DATE OF PLAN ISSUANCE: --  
CONSULTANT PROJECT ID: --  
DESIGNED BY: BNL DATE: SEPT 2026  
DRAWN BY: BNL DATE: SEPT 2026  
CHECKED BY: OC/JP DATE: SEPT 2026  
APPROVED BY: OC/JP DATE: SEPT 2026

| REVISIONS | DESCRIPTION |
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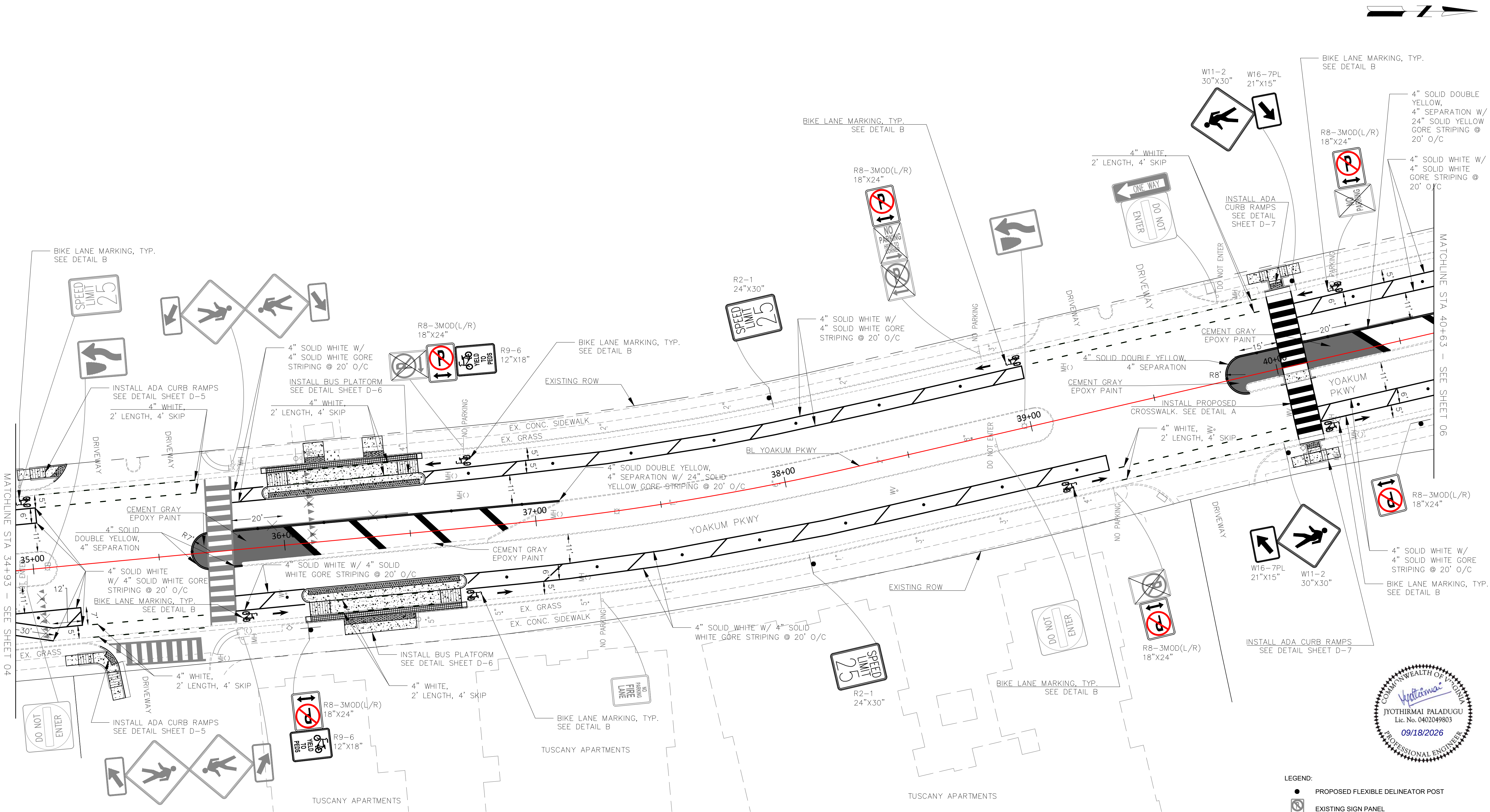
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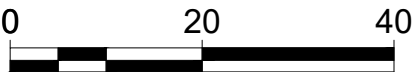
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- LEGEND:
- PROPOSED FLEXIBLE DELINEATOR POST
  - ◻ EXISTING SIGN PANEL
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YOAKUM PARKWAY CORRIDOR IMPROVEMENTS – PAVEMENT MARKING AND SIGNING PLANS

PSE DESIGN

|                         |                       |
|-------------------------|-----------------------|
| ALEXANDRIA PROJECT NO.: | 261350-00             |
| DATE OF PLAN ISSUANCE:  |                       |
| CONSULTANT PROJECT ID:  |                       |
| DESIGNED BY:            | BN DATE: SEPT 2026    |
| DRAWN BY:               | BN DATE: SEPT 2026    |
| CHECKED BY:             | OC/AP DATE: SEPT 2026 |
| APPROVED BY:            | OC/JP DATE: SEPT 2026 |

CITY OF ALEXANDRIA, VIRGINIA  
DEPARTMENT OF PROJECT IMPLEMENTATION  
301 KING STREET  
ALEXANDRIA, VIRGINIA 22314

C-3

SHEET  
7 OF 17

SCALE: 1"=20'

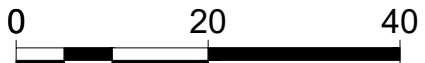
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COMMONWEALTH OF VIRGINIA  
PENG LIN  
Lic. No. 0402059460  
09/19/2026  
PROFESSIONAL ENGINEER

CITY OF ALEXANDRIA

CONSTRUCTION NOTES:

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- LEGEND:**
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  -  PROPOSED SIGN PANEL
  -  EXISTING SIGN POST
  -  PROPOSED SIGN POST
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  -  PROPOSED CONCRETE SIDEWALK/BUS PLATFORM
  -  FULL DEPTH PAVEMENT
  -  TURFGRASS SOD
  -  DETECTABLE WARNING SURFACE
  -  PROPOSED TRENCH DRAIN
  -  REMOVE EXISTING PAVEMENT MARKING/SIGN/POST

CITY OF ALEXANDRIA, VIRGINIA  
DEPARTMENT OF PROJECT IMPLEMENTATION  
301 KING STREET  
ALEXANDRIA, VIRGINIA 22314

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C-4

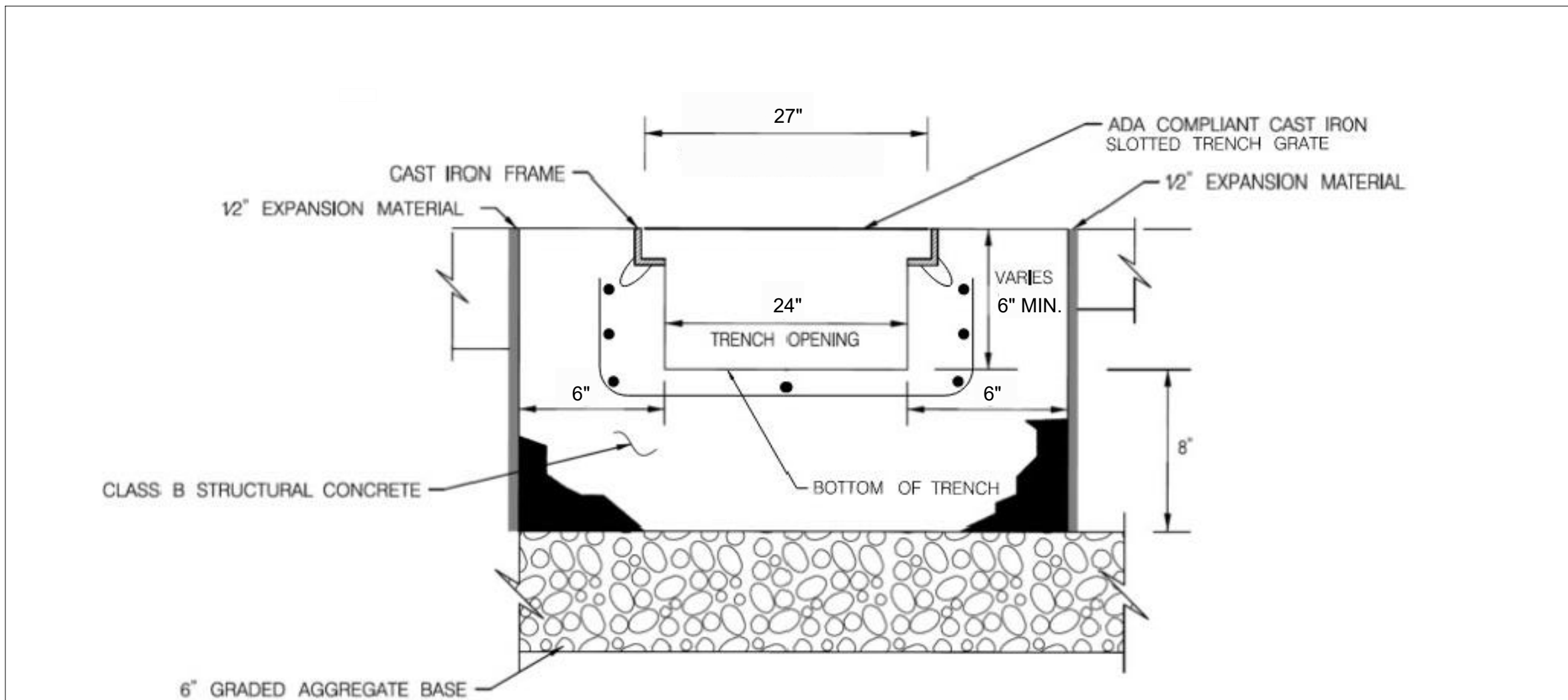
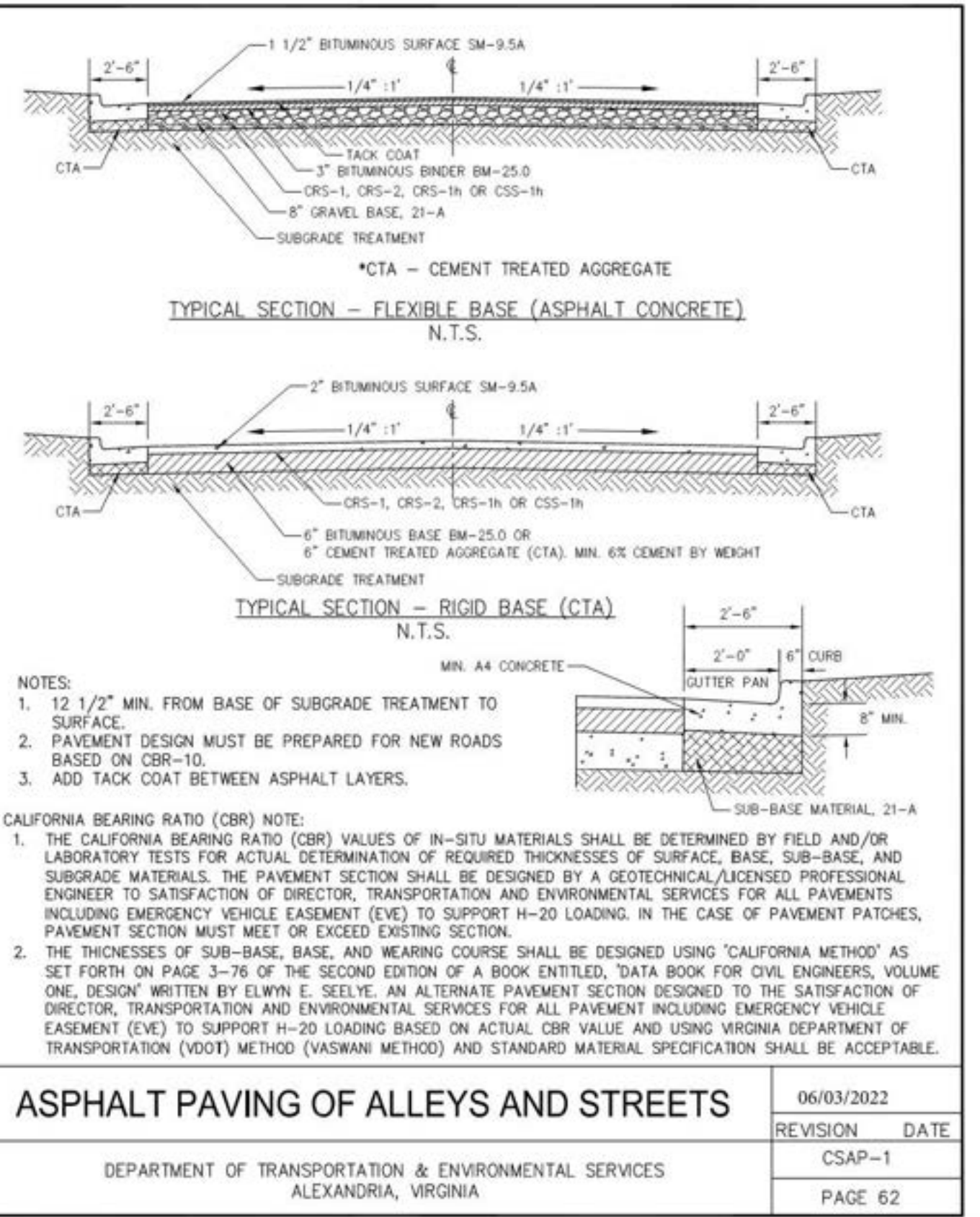
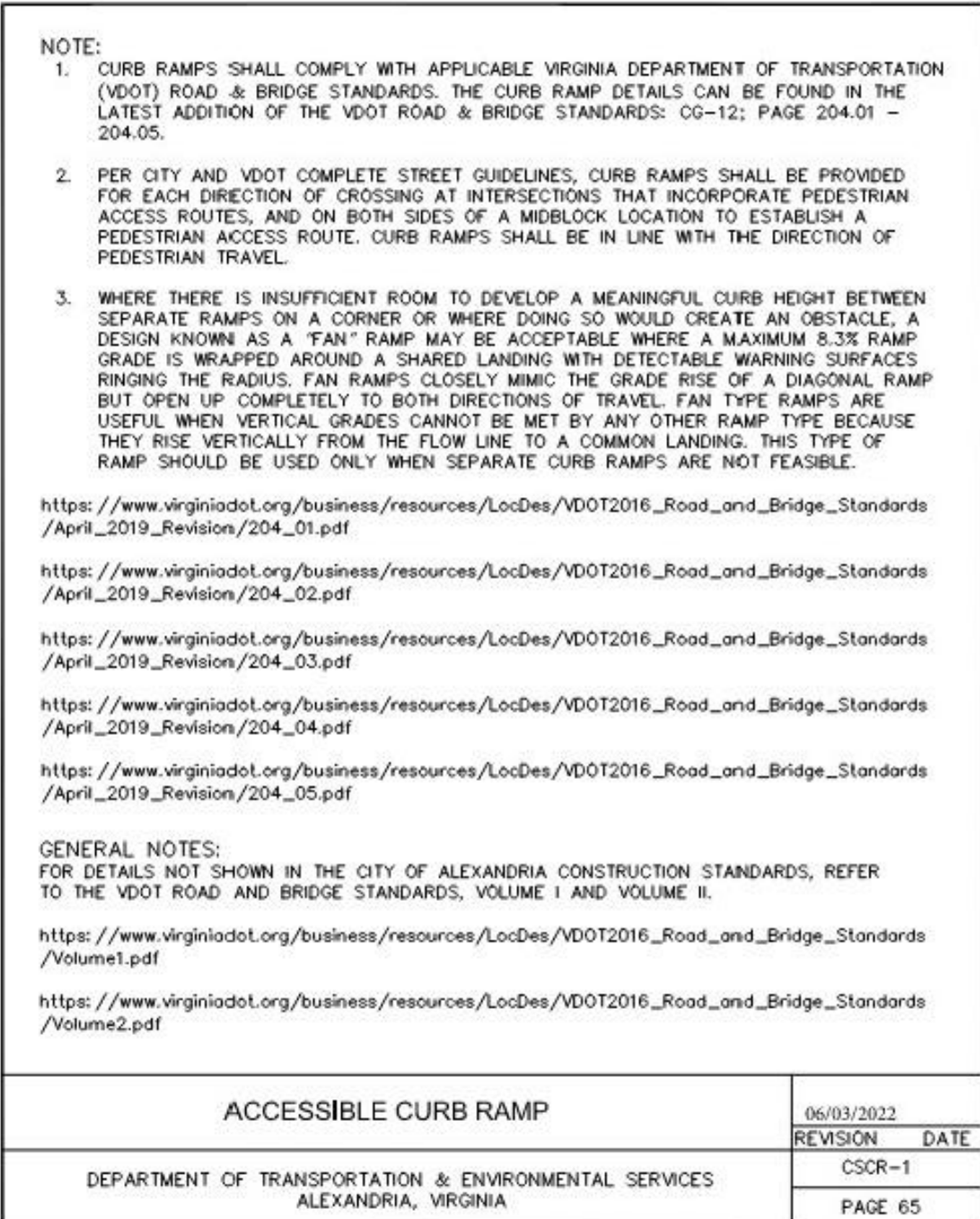
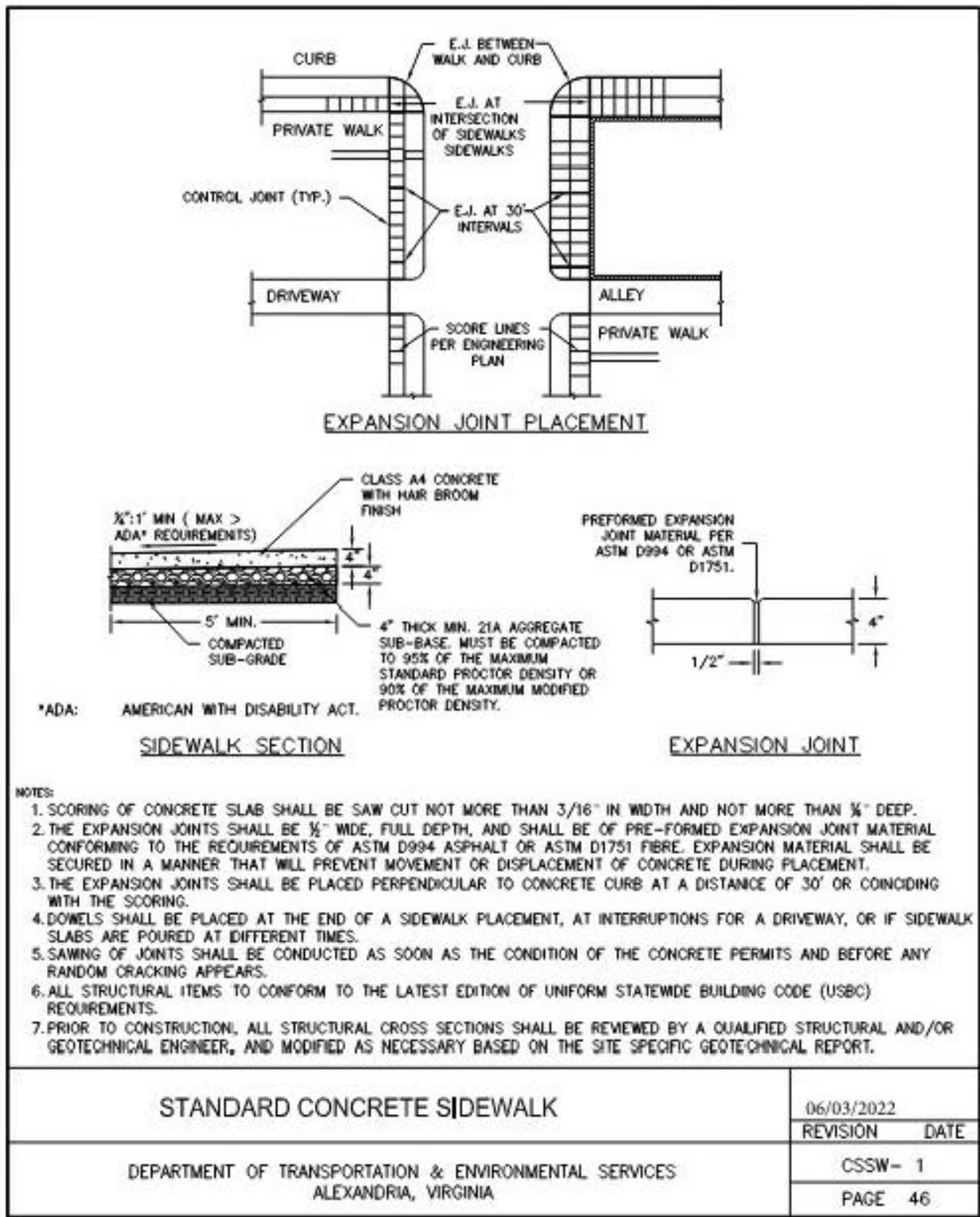
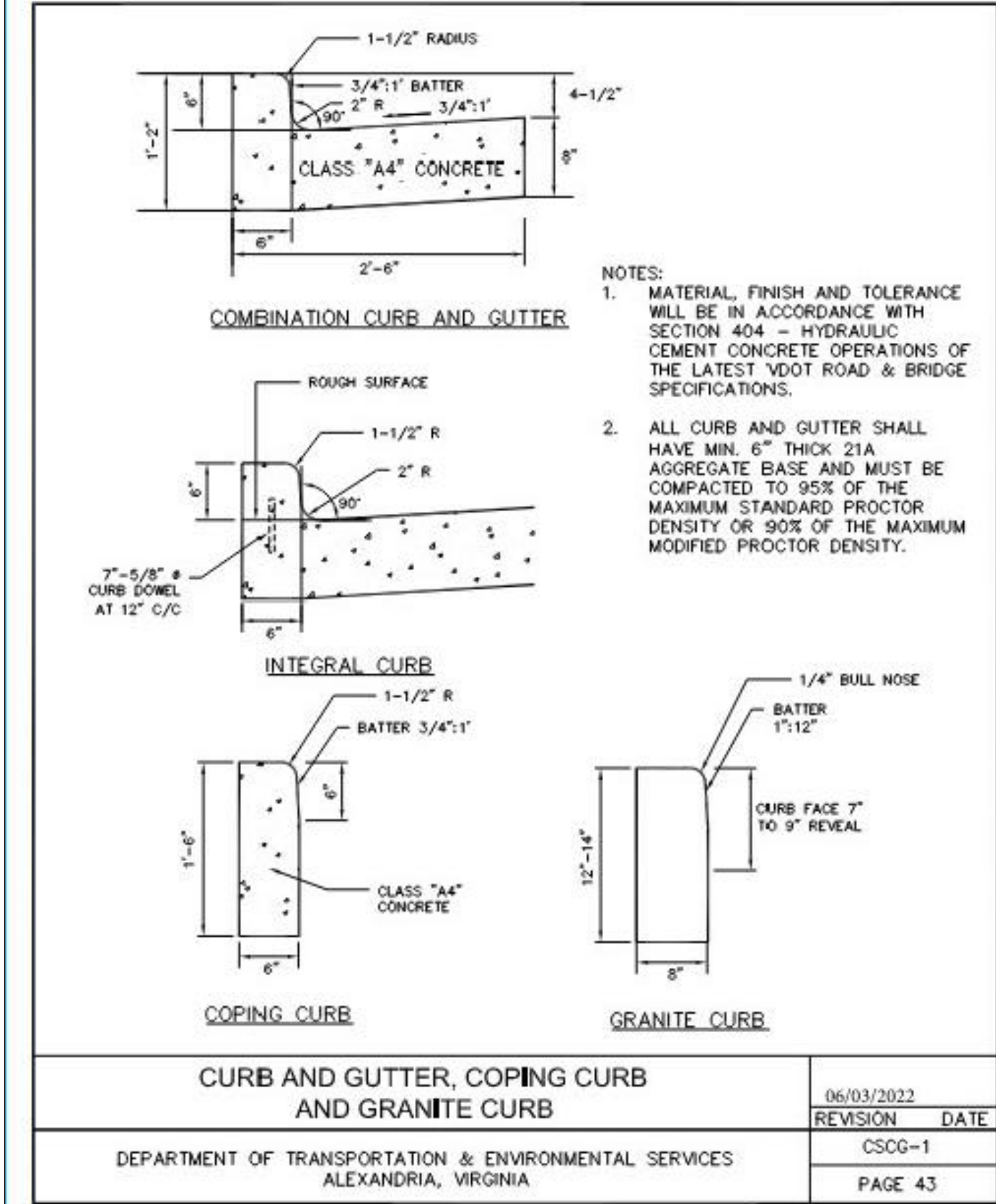
SHEET

8 OF 17

SCALE: 1"=20'

**Mead & Hunt**  
Mead and Hunt, Inc.  
1000 M Street SE, Suite 550  
Washington, DC 20003  
phone: 202-576-7080  
mead@hunt.com

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Yookum Details.dwg PLOTTED: 9/2/2026 11:17:27 AM BY SIDDHARTH KUMAR



TRENCH DRAIN DETAIL  
N.T.S.

TRENCH DRAIN NOTES

1. CONTRACTOR SHALL PROVIDE SUBMITTAL TO THE CITY OF ALEXANDRIA FOR APPROVAL OF ADA COMPLIANT SLOTTED TRENCH GRATE.
2. TRENCH DRAIN DETAIL IS SCHEMATIC IN NATURE AND PROVIDED FOR ILLUSTRATIVE PURPOSES. ACTUAL APPROVED TRENCH DRAIN GRATE SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
3. IF THE SELECTED CONTRACTOR HAS RECOMMENDED THAT A PRE-CAST SYSTEM BE USED IN LIEU OF CAST-IN-PLACE METHODS, CONTRACTOR SHALL PROVIDE SUBMITTAL TO THE CITY OF ALEXANDRIA FOR APPROVAL.
4. SLOTTED TRENCH DRAIN GRATE SHALL BE FIRMLY ATTACHED (I.E. - BLOTTED DOWN) TO ADJACENT PCC CURB CURB PER MANUFACTURER'S SPECIFICATIONS.

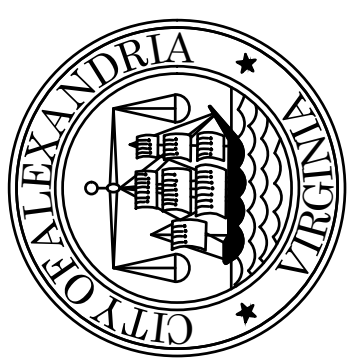
YOAKUM PARKWAY CORRIDOR IMPROVEMENTS - CONSTRUCTION DETAILS

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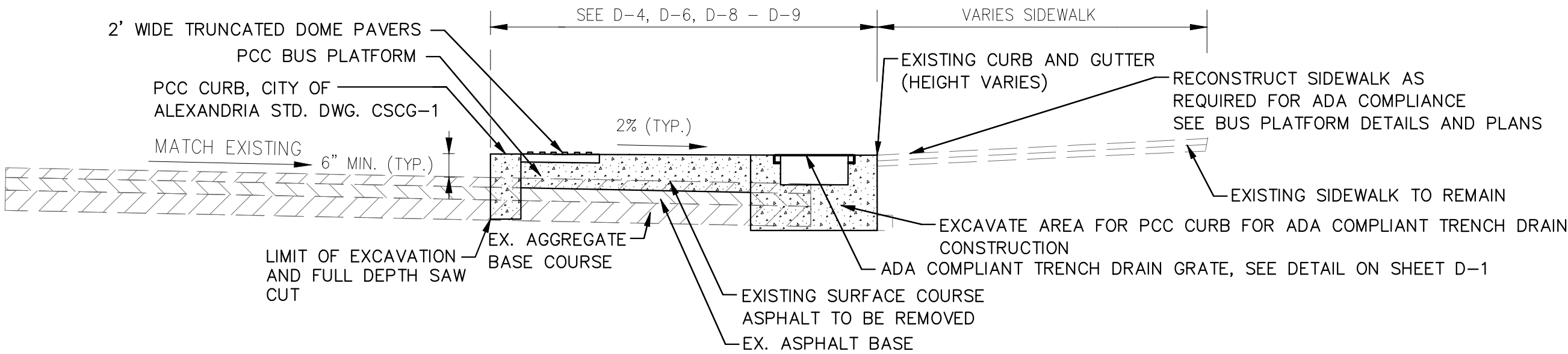
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| DESIGNED BY: -                    | DATE: SEPT 2026          | DRAWN BY: -              |
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|                                   | DATE: SEPT 2026          |                          |

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| SHEET<br>9 OF 17 |
| SCALE: NA        |



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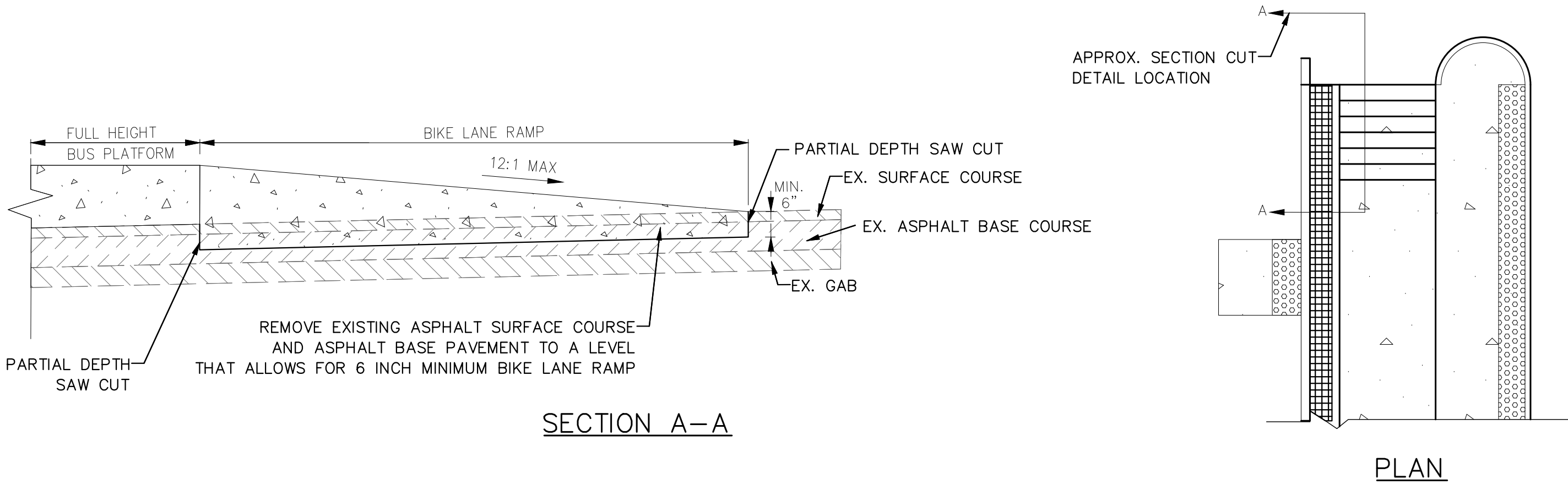
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NOTES

- FULL DEPTH SAW CUT
- PCC CURB FOR ADA COMPLIANT TRENCH DRAIN INVERT SHALL BE SET TO THE SAME ELEVATION AS THE EXISTING CURB FLOW LINE.
- REMOVE ASPHALTIC SURFACE COURSE AND CONSTRUCT PCC BUS PLATFORM DIRECTLY ON TOP OF ASPHALT BASE COURSE.
- IF PLATFORM HEIGHT DOES NOT MATCH EXISTING SIDEWALK HEIGHT, RECONSTRUCT SIDEWALK AS NEEDED TO MAINTAIN ADA COMPLIANCE. SEE BUS PLATFORM DETAILS AND PLANS FOR LOCATIONS WHERE THIS OCCURS.

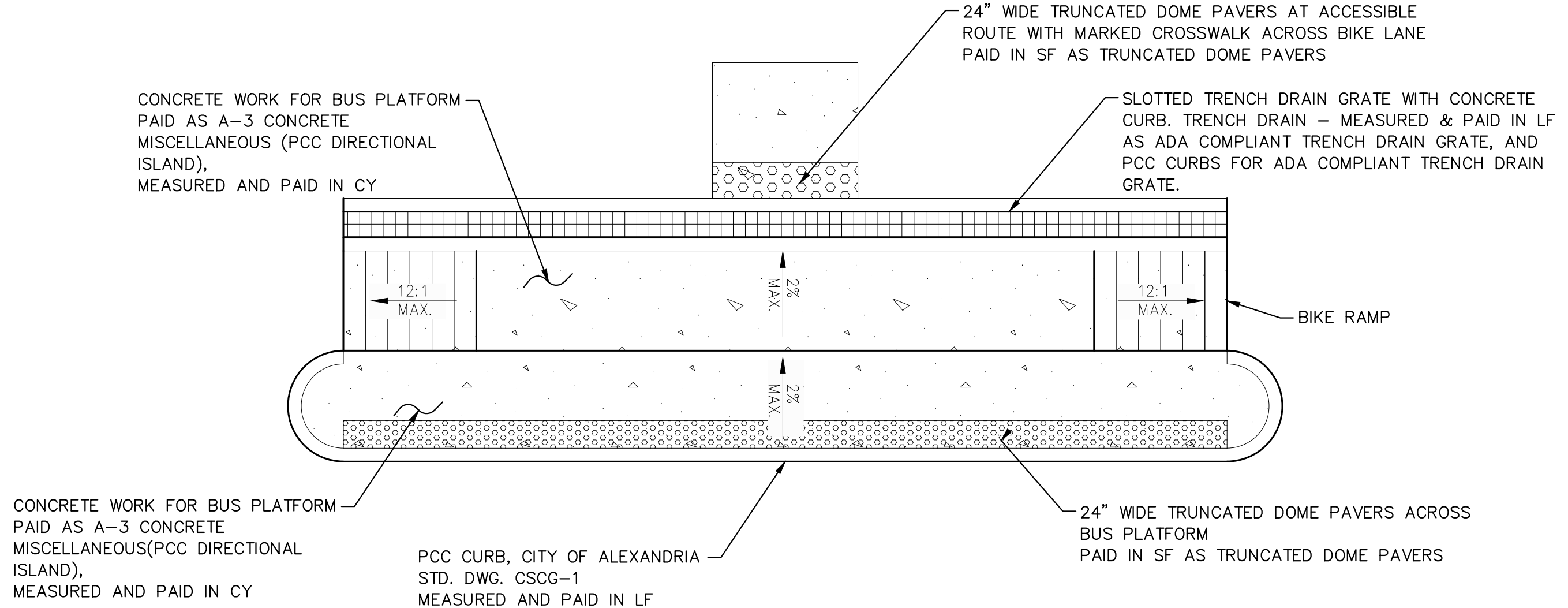
BUS PLATFORM CONSTRUCTED OVER EXISTING  
FULL DEPTH ASPHALT PAVEMENT – SECTION DETAIL  
N.T.S.



NOTES

- MATCH TRANSVERSE JOINT LOCATIONS WITHIN THE ADJACENT PCC BASE, IF PRESENT.
- REMOVE ASPHALT SURFACE COURSE AND A PORTION OF THE EXISTING ASPHALT BASE COURSE TO A LEVEL THAT RESULTS IN THE BIKE LANE RAMP CONSTRUCTION WORK HAVING A MINIMUM DEPTH OF 6 INCHES.

BUS PLATFORM – BIKE LANE RAMP AT FULL ASPHALT PAVEMENT DETAIL  
N.T.S.

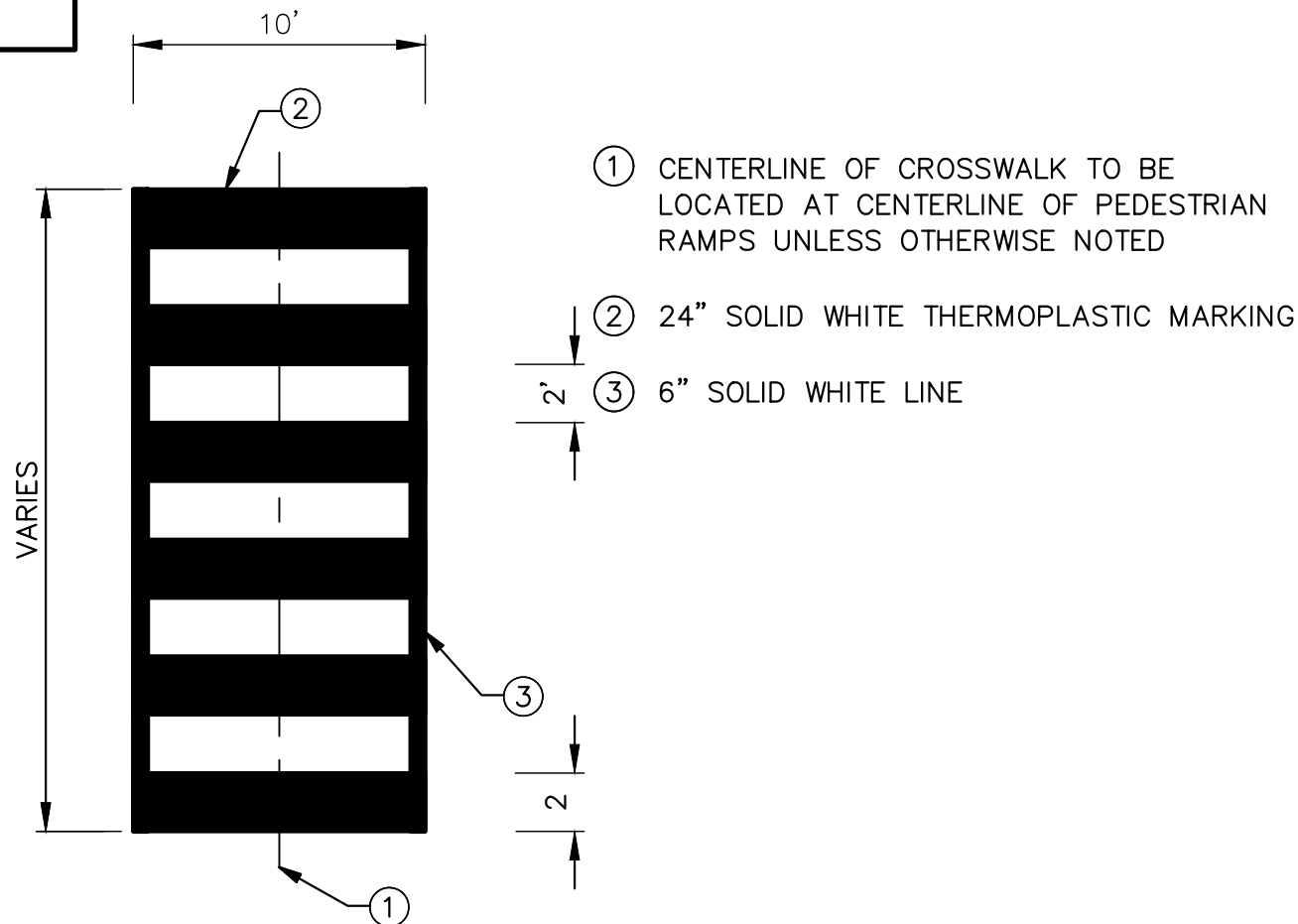


NOTES

- ALL EXCAVATION FOR CONSTRUCTION OF PAY ITEMS SHOWN IN THE DETAIL WILL BE PAID AS REMOVAL OF EXISTING HARD SURFACES – RIGID OR FLEXIBLE, MEASURED AND PAID IN SY.
- PAVEMENT REPAIR ADJACENT TO BUS PLATFORM AREA WILL BE INCIDENTAL TO PCC DIRECTIONAL ISLAND AND PCC CURB AND MAY INCLUDE:
  - REMOVAL OF EXISTING HARD SURFACES FOR REQUIRED PAVEMENT REMOVAL ADJACENT TO PLATFORM (COMPOSITE PAVEMENT, OR FULL DEPTH ASPHALT PAVEMENT)
  - 6 INCH CONCRETE COPING CURB & 6 INCH CONCRETE COPING CURB RADIAL – FOR REPAIR AND/OR CONSTRUCTION OF BASE PCC PAVEMENT.
  - PAVEMENT PROFILING (MILLING) – FOR LIMITED MILLING ADJACENT TO WORK AREA FOR SMOOTH FINISH/TIE IN – ISOLATED TO ADJACENT PLATFORM
  - TACK COAT – APPLIED PRIOR TO HMA SURFACE COURSE AT PCC REPAIR AND MILLING LOCATIONS
  - ASPHALT SURFACE, INTERMEDIATE & BASE COURSE/ASPHALT CONCRETE TY. SM-9.5A – APPLIED ABOVE ANY PCC REPAIR LOCATIONS AND WITHIN THE MILLING LOCATIONS.
- SAW CUT AND DOWEL BAR SHALL BE INCIDENTAL TO PCC DIRECTIONAL ISLAND PER CY.

BUS PLATFORM – SUMMARY OF PAY ITEMS  
N.T.S.

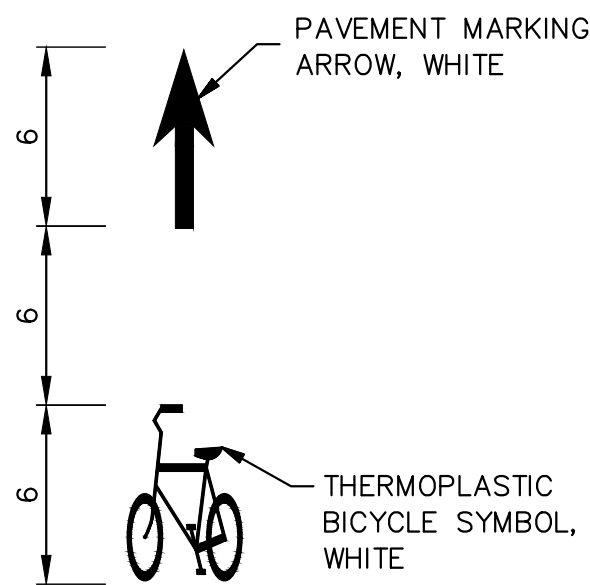
DETAIL A: CROSSWALK MARKINGS



NOTES:

- PEDESTRIAN CROSSWALK – TEN FEET WIDE, UNLESS OTHERWISE NOTED.
- PARALLEL TO CURB LINE OF STREET
- ALL CURB RAMPS MUST BE LOCATED WITHIN A CROSSWALK, INCLUDING SIDE FLARES OF RAMPS. ONE SIDE FLARE MUST ALIGN WITH BACK EDGE OF CROSSWALK, IF CROSSWALK WIDTH IS GREATER THAN FIFTEEN FEET.
- CROSSWALK MARKINGS SHALL BE INSTALLED WITH PREFORMED HEAT APPLIED THERMOPLASTIC OR LIQUID THERMOPLASTIC.

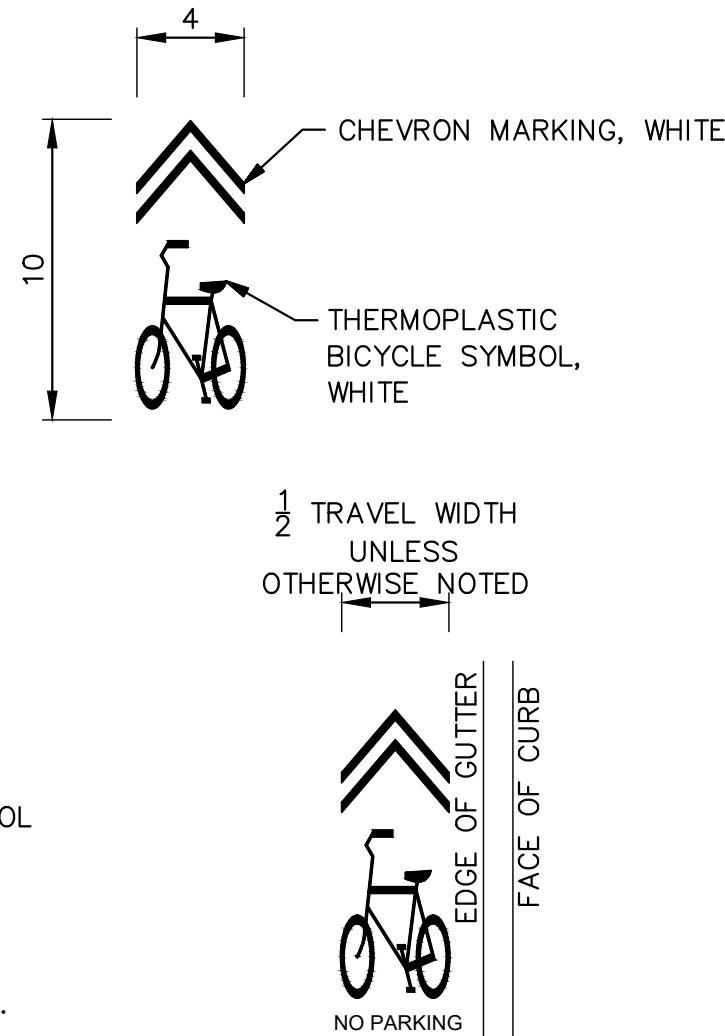
DETAIL B: BIKE LANE MARKING



NOTE:

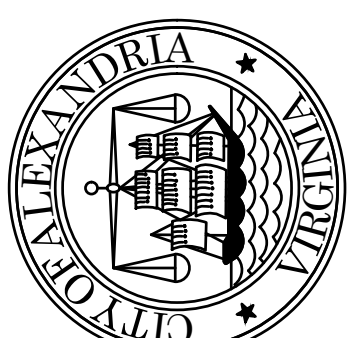
- SEE THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR MORE DETAILS
- BIKE LANE SYMBOL PLACEMENT NOTES:
- DO NOT PLACE SYMBOLS ON LANE LINES.
  - PLACE BIKE LANE SYMBOLS WITHIN CENTER OF BIKE LANE.
  - SEE PLAN SHEETS FOR SYMBOL LOCATIONS.

DETAIL C: SHARED LANE MARKING



YOAKUM PARKWAY CORRIDOR IMPROVEMENTS – CONSTRUCTION DETAILS

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10 OF 17

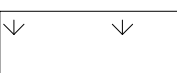
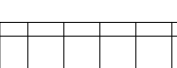
SCALE: NA

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STAKEOUT NOTES:

1. EXISTING/PROPOSED OFFSETS AND RADIUS SHOWN ARE REFERRING TO THE BOTTOM FACE OF CURB (FLOW LINE) WHEN CALLOUT ARROWS ARE POINTING TO FACE OF CURB
2. PROPOSED OFFSETS SHOWN ARE REFERRING TO THE BACK OF CURB WHEN CALLOUT ARROWS ARE POINTING TO THE BACK OF CURB
3. EDGE OF GUTTER PAN SHALL MATCH EX. ROADWAY ELEVATION.
4. PROPOSED CURB AND GUTTER SHALL TIE INTO EX. CURB AND GUTTER AT THE NEAREST JOINT.
5. UTILITY MANHOLES, VALVES, AND METERS IMPACTED BY THE PROPOSED IMPROVEMENTS SHALL BE ADJUSTED TO THE PROPOSED GRADE.
6. AREAS SHOWN WITH TURFGRASS SOD OR MULCH PATTERN SHALL HAVE THE EXISTING SIDEWALK/PAVEMENT REMOVED WITHIN THE PATTERN LIMITS. TURFGRASS SOD AND MULCH MATERIALS SHALL BE COORDINATED WITH CITY STAFF.
7. CONSTRUCTION OF MEDIAN, CURB & GUTTER, AND SIDEWALK SHALL FOLLOW LATEST CITY OF ALEXANDRIA DESIGN AND CONSTRUCTION STANDARDS.
8. THE CONTRACTOR SHALL FIELD ADJUST THE DESIGN AND CURB ELEVATIONS TO MEET CITY STANDARDS AND NOTIFY THE CITY ENGINEER OR THE DESIGNATED REPRESENTATIVE IF DEVIATIONS FROM THE DESIGN SHOWN ARE REQUIRED.

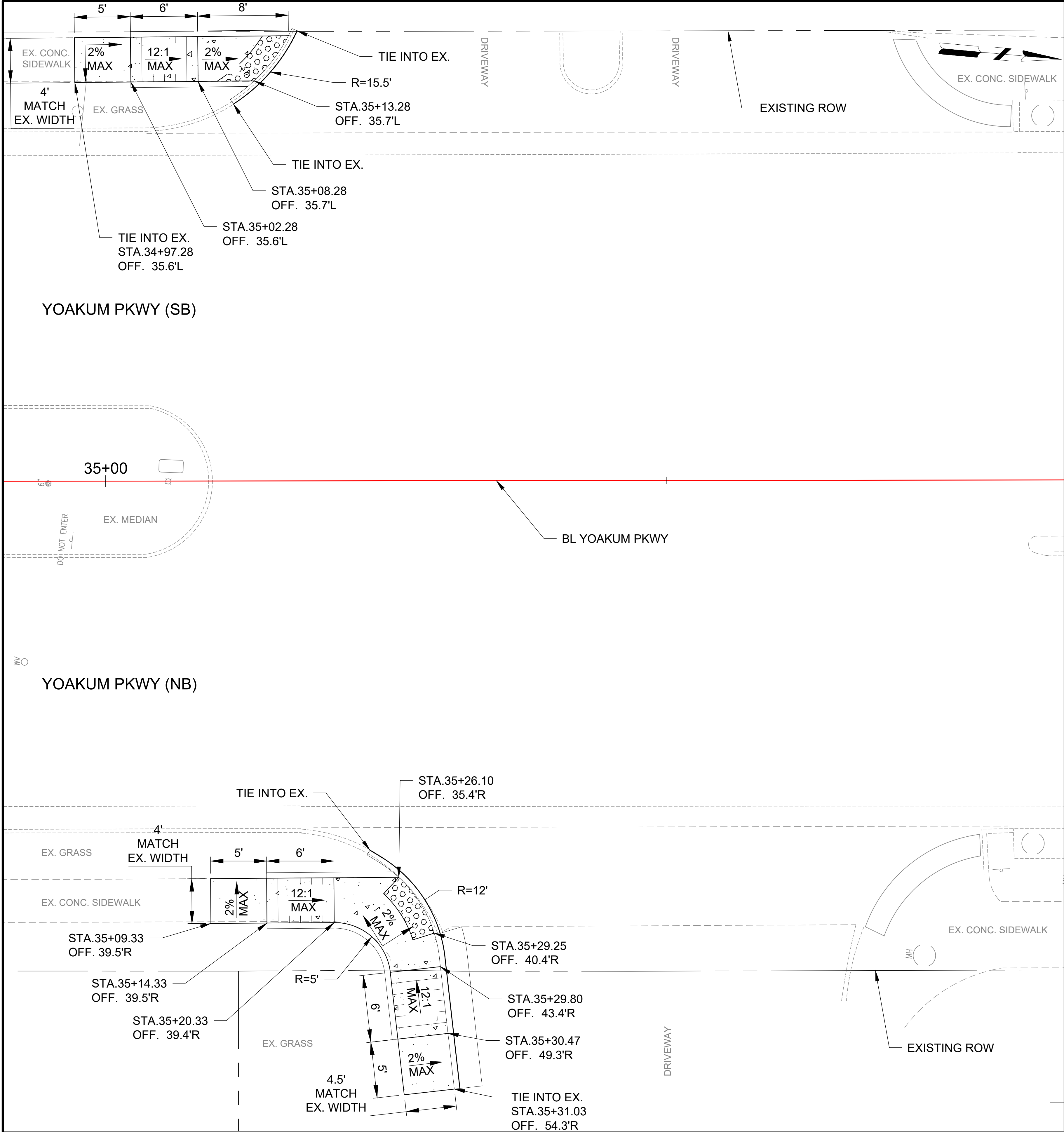
**LEGEND:**

-  PROPOSED CONCRETE SIDEWALK
-  TURFGRASS SOD
-  DETECTABLE WARNING SURFACE
-  PROPOSED TRENCH DRAIN
-  FULL DEPTH PAVEMENT





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**4 CURB RAMPS AT YOAKUM PKWY (NB AND SB)**

STAKEOUT NOTES:

- EXISTING/PROPOSED OFFSETS AND RADIUS SHOWN ARE REFERRING TO THE BOTTOM FACE OF CURB (FLOW LINE) WHEN CALLOUT ARROWS ARE POINTING TO FACE OF CURB
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LEGEND:

- PROPOSED CONCRETE SIDEWALK
- TURFGRASS SOD
- DETECTABLE WARNING SURFACE
- PROPOSED TRENCH DRAIN
- FULL DEPTH PAVEMENT



YOAKUM PARKWAY CORRIDOR IMPROVEMENTS – CONSTRUCTION DETAILS

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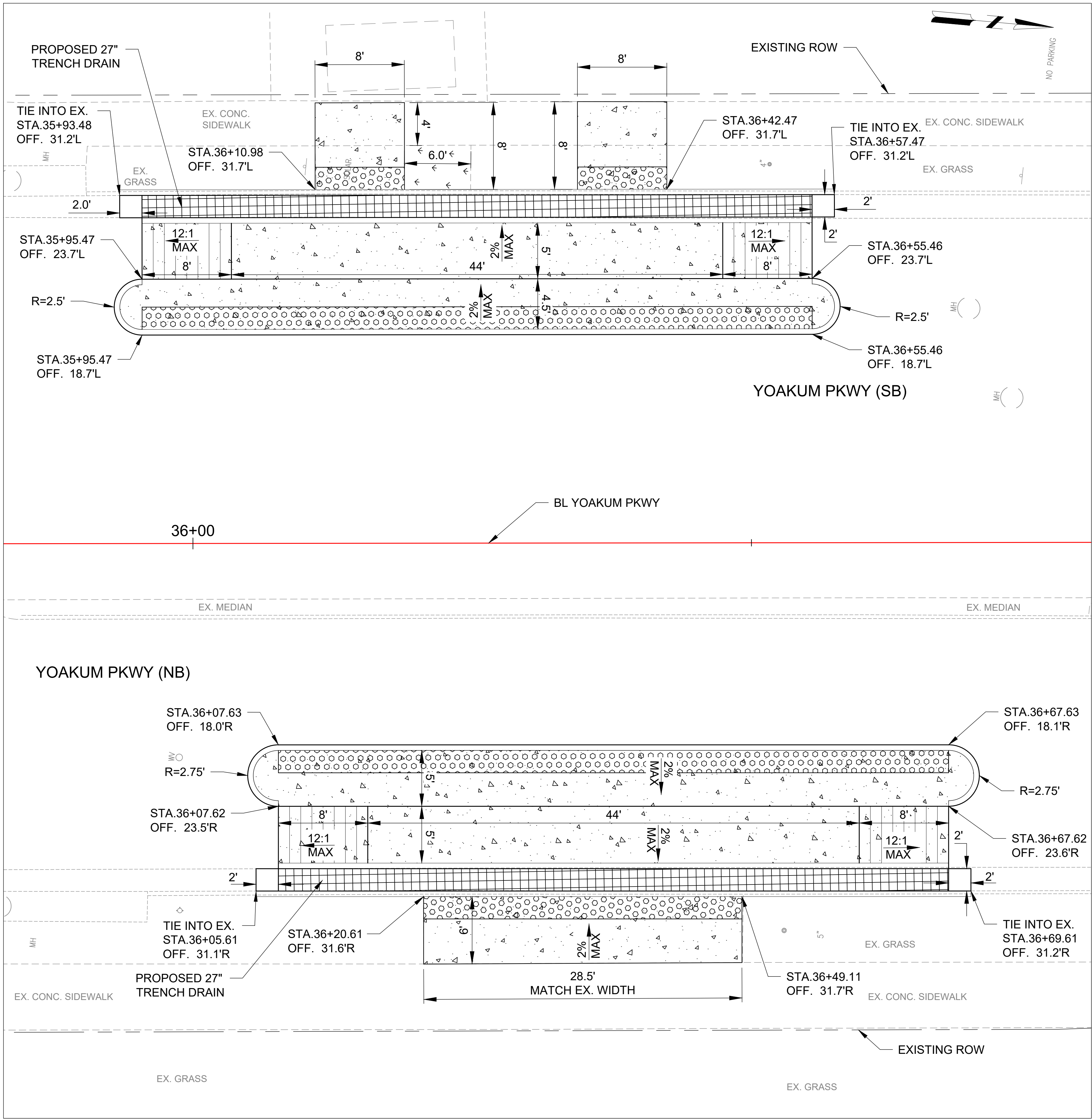
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5 BUS PLATFORMS AT YOAKUM PKWY (NB AND SB)

NOTE:  
BUS PLATFORM DESIGNS SHALL NOT BE USED FOR CONSTRUCTION  
AND ARE TO BE FURTHER DEVELOPED AT A LATER DATE (TBD).

STAKEOUT NOTES:

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LEGEND:

- PROPOSED CONCRETE SIDEWALK
- TURFGRASS SOD
- DETECTABLE WARNING SURFACE
- PROPOSED TRENCH DRAIN
- FULL DEPTH PAVEMENT



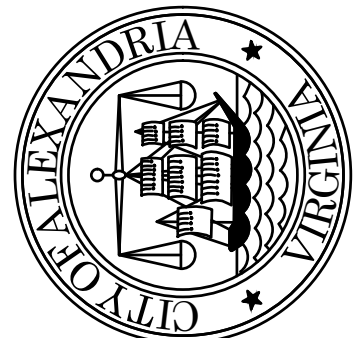
YOAKUM PARKWAY CORRIDOR IMPROVEMENTS – CONSTRUCTION DETAILS

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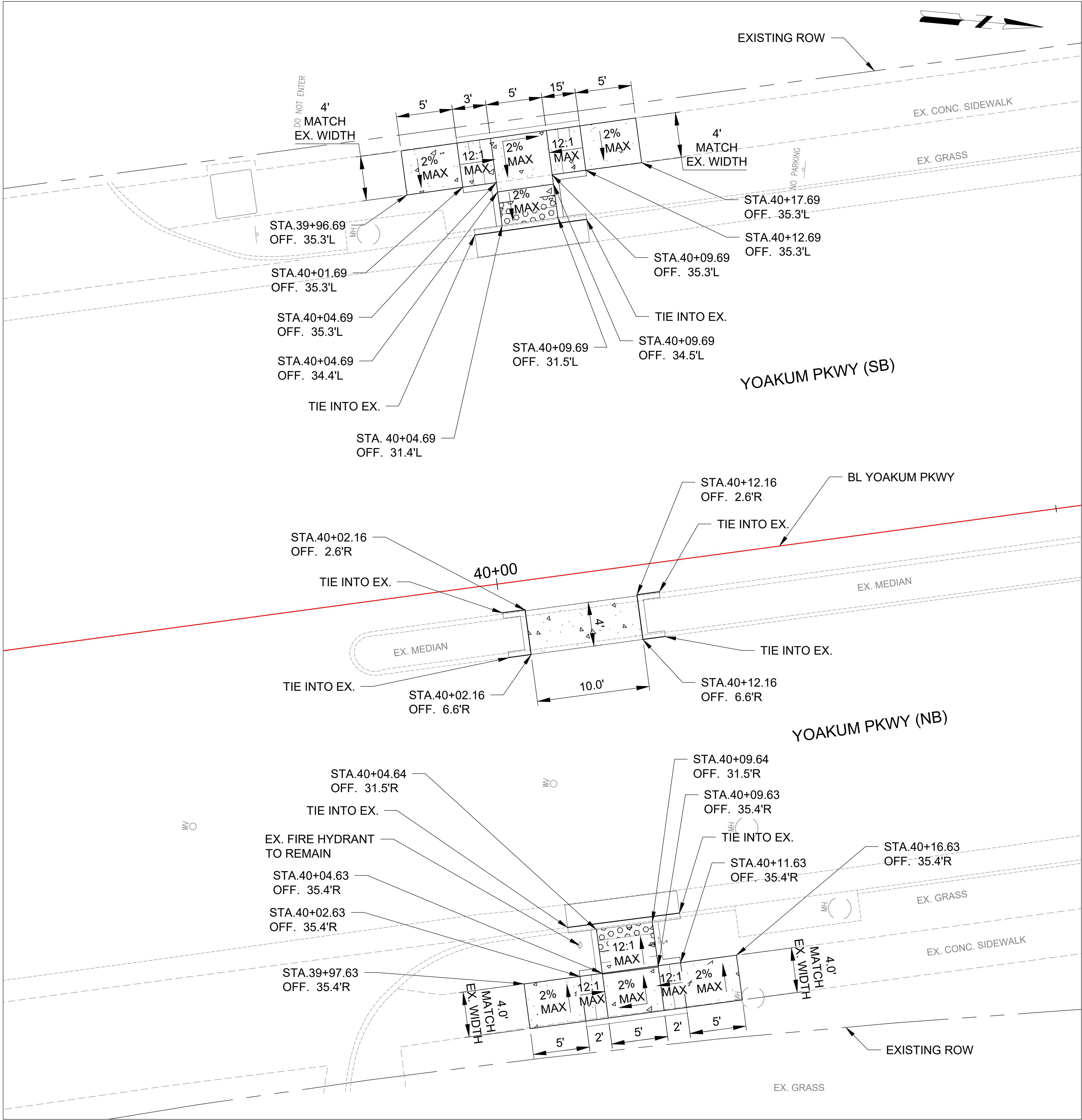


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6 CURB RAMPS AT YOAKUM PKWY (NB AND SB)

STAKEOUT NOTES:

- EXISTING/PROPOSED OFFSETS AND RADIUS SHOWN ARE REFERRING TO THE BOTTOM FACE OF CURB (FLOW LINE) WHEN CALLOUT ARROWS ARE POINTING TO FACE OF CURB
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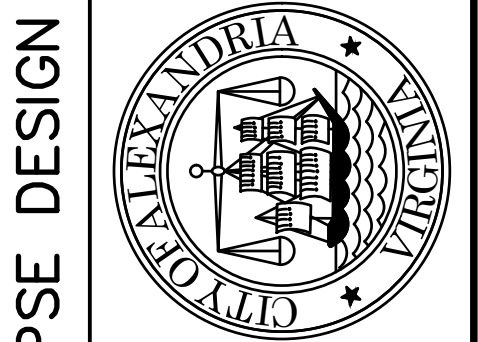
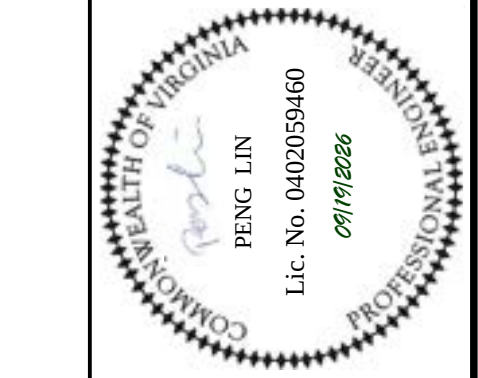
LEGEND:

- PROPOSED CONCRETE SIDEWALK
- TURFGRASS SOD
- DETECTABLE WARNING SURFACE
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- FULL DEPTH PAVEMENT



YOAKUM PARKWAY CORRIDOR IMPROVEMENTS – CONSTRUCTION DETAILS

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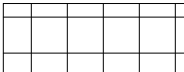
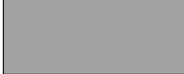
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LEGEND:

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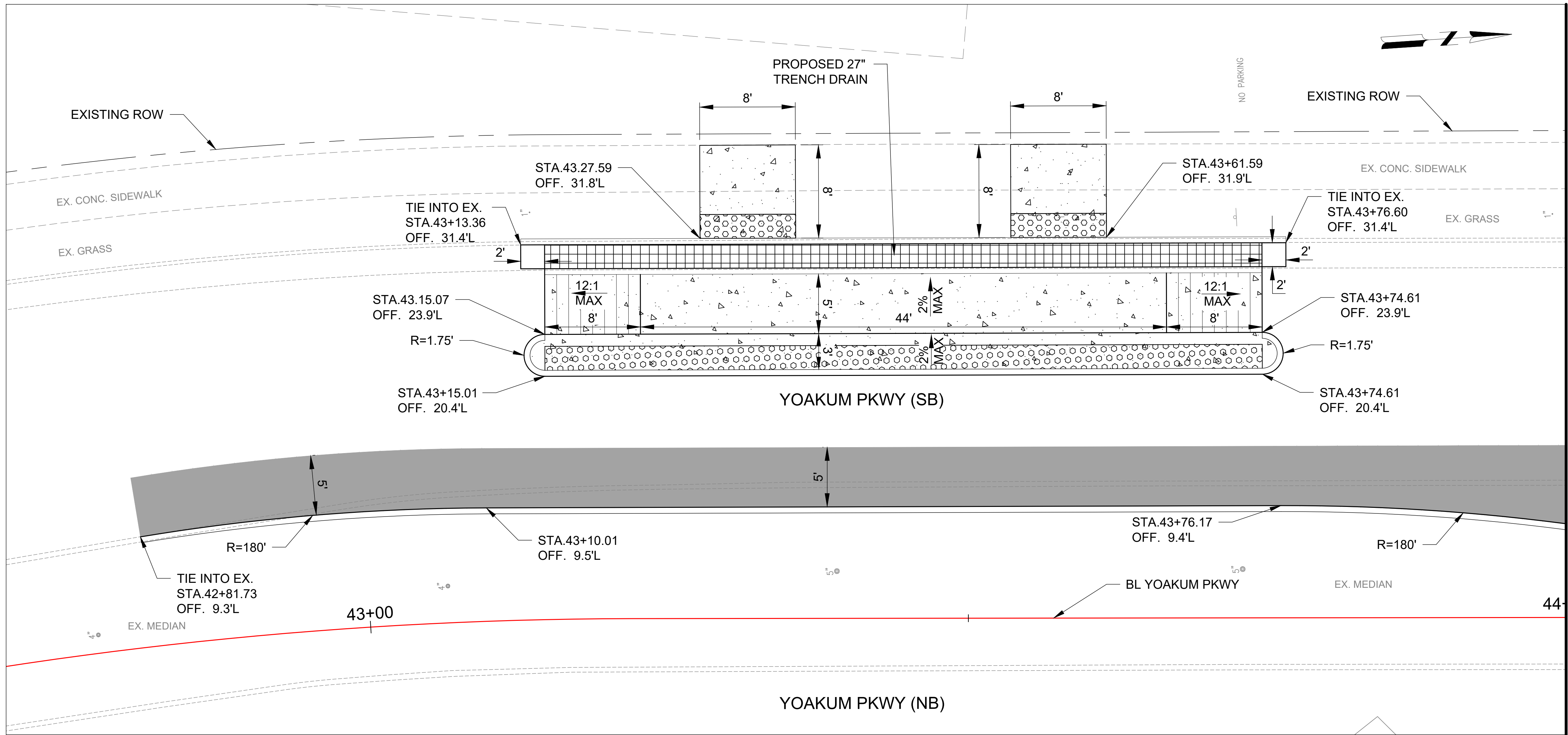
7 BUS PLATFORM AT YOAKUM PKWY (SB)

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NOTE:

BUS PLATFORM DESIGNS SHALL NOT BE USED FOR CONSTRUCTION AND ARE TO BE FURTHER DEVELOPED AT A LATER DATE (TBD).



MATCH LINE STA.44+00 - SEE SHEET D9



YOAKUM PARKWAY CORRIDOR IMPROVEMENTS – CONSTRUCTION DETAILS

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16 OF 17

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YOAKUM PKWY (SB)

PROPOSED FULL DEPTH PAVEMENT SHALL MATCH ADJACENT PAVEMENT LONGITUDINAL SLOPE AND CROSS SLOPE TO MAINTAIN POSITIVE DRAINAGE

STA.44+37.46  
OFF. 2.7'L

STA.44+35.68  
OFF. 2.7'L

STA.44+27.07  
OFF. 3.4'L

STA.44+06.54  
OFF. 6.9'L

EX. MEDIAN

4%

R=50'

STOP

6'

11.8'

2%

MAX

10'

TIE INTO EX.  
STA.44+37.50  
OFF. 4.3'R

STA.44+47.50  
OFF. 4.3'R

STA.44+55.40  
OFF. 14.5'L

STA.44+47.46  
OFF. 2.7'L

STA.44+55.43  
OFF. 4.2'R

BL YOAKUM PKWY

44+91

YOAKUM PKWY (NB)

STEVENSON AVE

NOTE:  
BUS PLATFORM DESIGNS SHALL NOT BE USED FOR CONSTRUCTION  
AND ARE TO BE FURTHER DEVELOPED AT A LATER DATE (TBD).

BL YOAKUM PKWY

44+00

YOAKUM PKWY (NB)

STA.43+48.49  
OFF. 17.3'R

STA.44+08.49  
OFF. 17.4'R

R=3.25'

STA.43+48.47  
OFF. 27.8'R

STA.44+08.47  
OFF. 23.9'R

2.0'

8'

12:1  
MAX

2%

MAX

44'

5'

2%

MAX

8'

12:1  
MAX

R=29'

TIE INTO EX.  
STA.44+10.45  
OFF. 31.5'R

STA.43+46.45  
OFF. 31.3'R

EX. CONC. SIDEWALK

EX. GRASS

STA.43+61.45  
OFF. 31.8'R

STA.43+95.45  
OFF. 31.9'R

8.0'

8'

EX. GRASS

EX. CONC. SIDEWALK

PROPOSED 27" TRENCH DRAIN

EXISTING ROW

EX. GRASS

**LEGEND:**

-  PROPOSED CONCRETE SIDEWALK
-  TURFGRASS SOD
-  DETECTABLE WARNING SURFACE
-  PROPOSED TRENCH DRAIN
-  FULL DEPTH PAVEMENT

