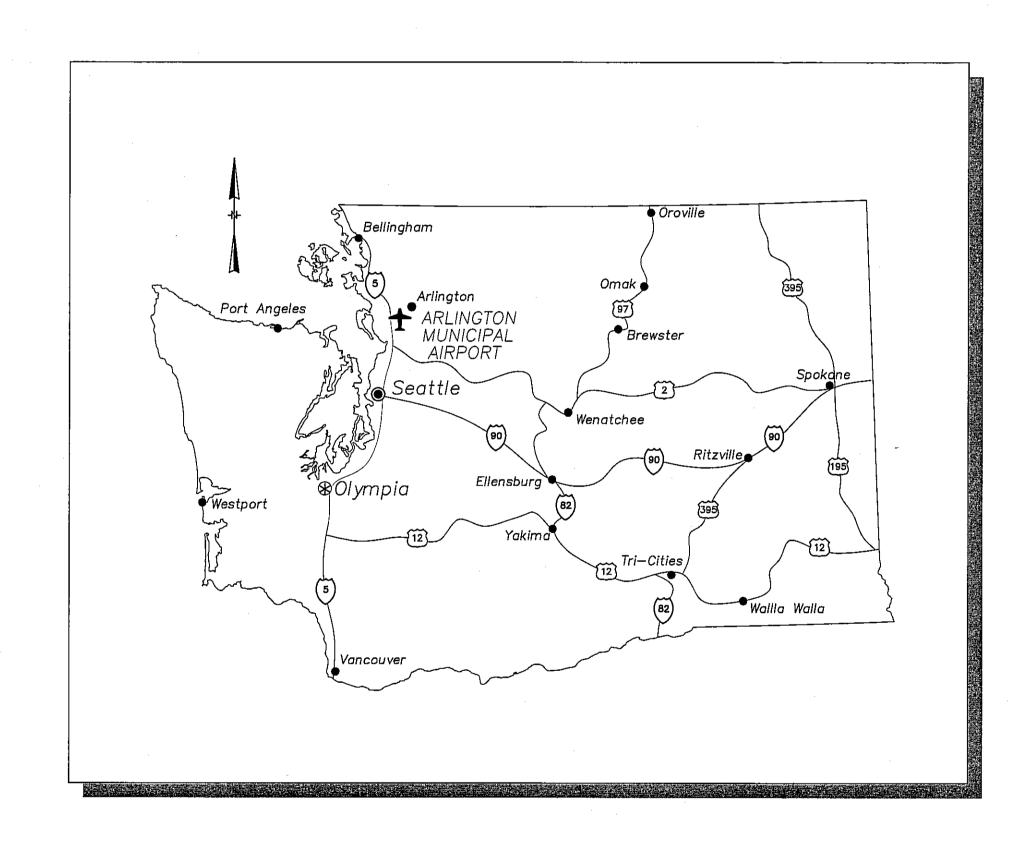
# ARLINGTON MUNICIPAL AIRPORT CITY OF ARLINGTON 2011 TAXILANE IMPROVEMENTS PROJECT

ARLINGTON, WASHINGTON MARCH 2011





**LOCATION MAP** NOT TO SCALE

MPORARY EROSION CONTROL PLAN

C10A-C1 TAXILANE J PLAN & PROFILE

C12A-C1 TAXILANE K PLAN & PROFILE

C14A-C1 CIVIL DETAILS

MARKING PLAN

**MAYOR** MARGARET LARSON

AIRPORT MANAGER

ROBERT PUTNAM

AIRPORT SUPERVISOR

DALE CARMAN

AIRPORT INTERN TIM MENSONIDES

# AIRPORT COMMISSION

CHERI CARLSON A J CHASE JEFF MORGAN DON MUNSON BARBARA TOLBERT THOMAS WRIGHT JOHN SWIZER

# CITY COUNCIL

STEVE BAKER CHRIS RAEZER SCOTT SOLLA SALLY LIEN MARILYN OERTLE DICK BUTNER LINDA BYRNES

# **ABBREVIATIONS**

RW - RUNWAY TW - TAXIWAY

LF - LINEAR FEET RSA - RUNWAY SAFETY AREA

OFA - OBJECT FREE AREA OFZ - OBJECT FREE ZONE

RPZ - RUNWAY PROTECTION ZONE

TSA - TAXIWAY SAFETY AREA TOFA - TAXIWAY OBJECT FREE AREA

ROFA - RUNWAY OBJECT FREE AREA SD - STORM DRAIN

STA - STATION CB - CATCH BASIN

ELEV — ELEVATION I.E. - INVERT ELEVATION

GE - GRATE ELEVATION

RIM - RIM ELEVATION

**VICINITY MAP** NOT TO SCALE

AS-EULT DRAWING APPROVAL ACKNOWL TDGMTNT

THIS AS-EUIT PLAN SHEET HAS BEEN REVIEWED AND ACCEPTED AS A RECORD DRAWING. THE LICENSED DESIGN ENGINEER WHOSE STAMP AND SIGNATURE APPEAR ON THIS SHEET ASSUVES FULL AND COMPLETE RESPONSIBILITY FOR THE ACCURACY THEREIN.

City Engineer, City of Arlington



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SHEET NUMBER

SAFETY AND GENERAL NOTES:

1. THE CONTRACTOR SHALL REFER TO SECTION 01110, "GENERAL REQUIREMENTS," AND SECTION 01115 "CONSTRUCTION OPERATIONS PLAN" IN THE CONTRACT DOCUMENTS FOR FURTHER CONSTRUCTION REQUIREMENTS.

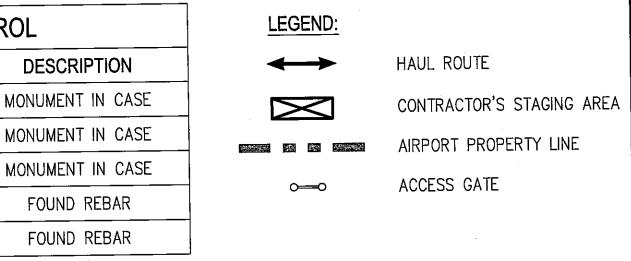
- 2. CONTRACTOR SHALL USE ACCESS ROUTES SHOWN AND MAINTAIN ROUTES AS NECESSARY.
- 3. ALL TRUCKS AND CONSTRUCTION EQUIPMENT SHALL BE EQUIPPED WITH FAA APPROVED FLAGS OR AN AMBER FLASHING LIGHT. THE CONTRACTOR SHALL PROVIDE A CREW MEMBER WITH A FUNCTIONAL AIRPORT RADIO DURING ALL WORKING HOURS TO MONITOR AIRCRAFT OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING RADIO EQUIPMENT. THE UNICOM FREQUENCY AT THE ARLINGTON MUNICIPAL AIRPORT IS 122.7 MHZ.
- 4. AIRCRAFT HAVE RIGHT-OF-WAY AT ALL TIMES. NO CONSTRUCTION VEHICLES OR EQUIPMENT SHALL BE ALLOWED TO CROSS AN ACTIVE TAXIWAY OR RUNWAY, OR PASS IN FRONT OF A TAXIING AIRCRAFT. CONSTRUCTION EQUIPMENT SHALL NOT BE ALLOWED TO ENTER THE 11/29 OR 16/34 RUNWAY SAFETY AREAS OR THE 16/34 LOCALIZER CRITICAL AREA. THE AIRPORT MAY REQUIRE THE CONTRACTOR TO TEMPORARILY CEASE WORK AND PULL BACK FOR AIRCRAFT OPERATIONS AT WHICH TIME ALL PERSONNEL AND EQUIPMENT SHALL MOVE TO A SAFE DISTANCE.
- 5. ADJACENT TAXILANES OPEN TO AIRCRAFT SHALL BE CLEAN OF ALL FOREIGN OBJECT DEBRIS (FOD). CONTRACTOR SHALL CLEAN THESE AREAS BY CONTINUOUS VACUUM SWEEPING OR OTHER APPROVED METHOD AS NEEDED AND AS DIRECTED BY ENGINEER.
- 6. THE ROUTING OF TRAFFIC, STORAGE OF MATERIALS, AND STORAGE OF EQUIPMENT WILL BE DESIGNATED BY THE ENGINEER. THE CONTRACTOR SHALL RESTRICT THE MOVEMENT OF ALL EQUIPMENT TO APPROVED ROUTES. CONSTRUCTION EQUIPMENT SHALL BE PARKED ONLY IN THE APPROVED STAGING AREA DURING NON-WORKING HOURS.
- 7. THE COST FOR ALL TRAFFIC CONTROLS, INCLUDING RADIO, SHALL BE INCIDENTAL TO THE BID.
- 8. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR SHALL REMOVE ALL EQUIPMENT AND MATERIALS FROM THE STAGING AREAS. ALL COMPACTED EARTH SHALL BE DISKED OR RAKED, AND THE AREAS SHALL BE GRADED SMOOTH AND HYDROSEEDED.
- 9. THE CONTRACTOR SHALL REFRAIN FROM USING ANY OF THE AIRFIELD GRASS AREAS EXCEPT AS CONSTRUCTION DICTATES. REPAIR OF ANY DAMAGE DUE TO CONTRACTORS EQUIPMENT SHALL BE PAID FOR BY THE CONTRACTOR.
- 10. THE CONTRACTOR MUST HAVE A PERSON ON CALL 24 HOURS A DAY, 7 DAYS A WEEK TO ANSWER EMERGENCY MAINTENANCE NEEDS FOR AIRPORT HAZARD LIGHTING AND BARRICADES. THE CONTRACTOR MUST FILE THE CONTACT PERSON'S INFORMATION WITH THE AIRPORT AND RESIDENT ENGINEER.
- 9. CONTRACTOR SHALL BE READY TO PROVIDE EMERGENCY HANGAR ACCESS AT ANY TIME DURING CONSTRUCTION. IF NOTIFIED BY ENGINEER OR OWNER, CONTRACTOR SHALL BUILD TEMPORARY GRAVEL ACCESS RAMP AND PROVIDE UNOBSTRUCTED EGRESS TO THE ADJACENT TAXIWAY OR TAXILANE.

ALL WORK AND MATERIALS SHALL CONFORM TO THE CURRENT EDITION OF THE CITY OF ARLINGTON PUBLIC WORKS STANDARDS AND SPECIFICATIONS, AND THE CURRENT EDITION OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION. A COPY OF THESE DOCUMENTS SHALL BE ON SITE DURING CONSTRUCTION.

- PRIOR TO ANY CONSTRUCTION ACTIVITY, THE DEVELOPER/ CONTRACTOR SHALL ATTEND A PRECONSTRUCTION CONFERENCE WITH THE CITY AND THE ENGINEER. PRIOR TO SCHEDULING, THE CONTRACTOR MUST SUBMIT AND RECEIVE APPROVAL FOR THE CITY PERMITS, TEMPORARY EROSION AND SEDIMENT CONTROL PLAN, PERFORMANCE BOND, COPY OF OTHER AGENCY PERMITS, A COPY OF THE CONTRACTOR'S LICENSE, AND PROOF OF INSURANCE COVERAGE.
- 3. A COPY OF THE APPROVED CONSTRUCTION PLANS MUST BE ON THE JOB SITE WHEN CONSTRUCTION IS IN PROGRESS.
- 4. ALL SITE WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS. ANY DEVIATION FROM THE APPROVED PLANS WILL REQUIRE PRIOR APPROVAL FROM THE OWNER, THE ENGINEER, AND OTHER APPROPRIATE PUBLIC AGENCIES.
- ALL OF THE LOCATIONS OF THE EXISTING UTILITIES SHOWN IN THE PLANS HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHALL THEREFORE BE CONSIDERED APPROXIMATE AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS.
- THE CONTRACTOR SHALL LOCATE AND PROTECT ALL CASTINGS AND UTILITIES DURING CONSTRUCTION AND SHALL CONTACT THE UNDERGROUND UTILITIES LOCATE SERVICE (1-800-424-5555 OR 811) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
- INSPECTION AND ACCEPTANCE OF ALL WORK WILL BE ACCOMPLISHED BY REPRESENTATIVES OF THE CITY OF ARLINGTON. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND SCHEDULE APPROPRIATE INSPECTIONS, ALLOWING PROPER ADVANCE NOTICE. THE INSPECTOR MAY REQUIRE REMOVAL AND REPLACEMENT OF ITEMS THAT DO NOT MEET CITY STANDARDS OR WERE CONSTRUCTED WITHOUT INSPECTION.
- 8. THE CONTRACTOR SHALL KEEP THE ON-SITE AND OFF-SITE STREETS CLEAN AT ALL TIMES BY CLEANING WITH A SWEEPING AND/OR VACUUM TRUCK. WASHING OF THESE STREETS WILL NOT BE ALLOWED WITHOUT PRIOR APPROVAL FROM THE CITY INSPECTOR.
- 9. THE CONTRACTOR SHALL MAINTAIN TWO (2) SETS OF "AS—BUILT" PLANS SHOWING ALL FIELD CHANGES AND MODIFICATIONS. IMMEDIATELY AFTER CONSTRUCTION COMPLETION, THE CONTRACTOR SHALL DELIVER BOTH COPIES OF RED—LINED PLANS TO THE CITY. THE CITY WILL FORWARD ONE OF THE COPIES TO THE DESIGN ENGINEER.

SURVEY CONTROL			
ID#	NORTHING	EASTING	DESCRIPTION
1	423987.602	1317543.015	MONUMENT IN CASE
/2	429319.338	1317550.635	MONUMENT IN CASE
$\sqrt{3}$	424412.126	1317259.968	MONUMENT IN CASE
4	423995.344	1317984.297	FOUND REBAR
5	429393.190	1317996.460	FOUND REBAR

NOTE: NORTHING AND EASTINGS ARE APPROXIMATE, POINTS TO BE FIELD VERIFIED AS NECESSARY.



C<sub>PIL</sub> BEFORE YOU 1-800-424-5555

CONSTRUCTIO
AND SAFETY PI
CITY OF ARLINGTON
2011 TAXILANE IMPR
PROJECT NUMBER
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SHEET NUMBER

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2 of 16

AS BUILT

CONSTRUCTION DRAWING APPROVAL

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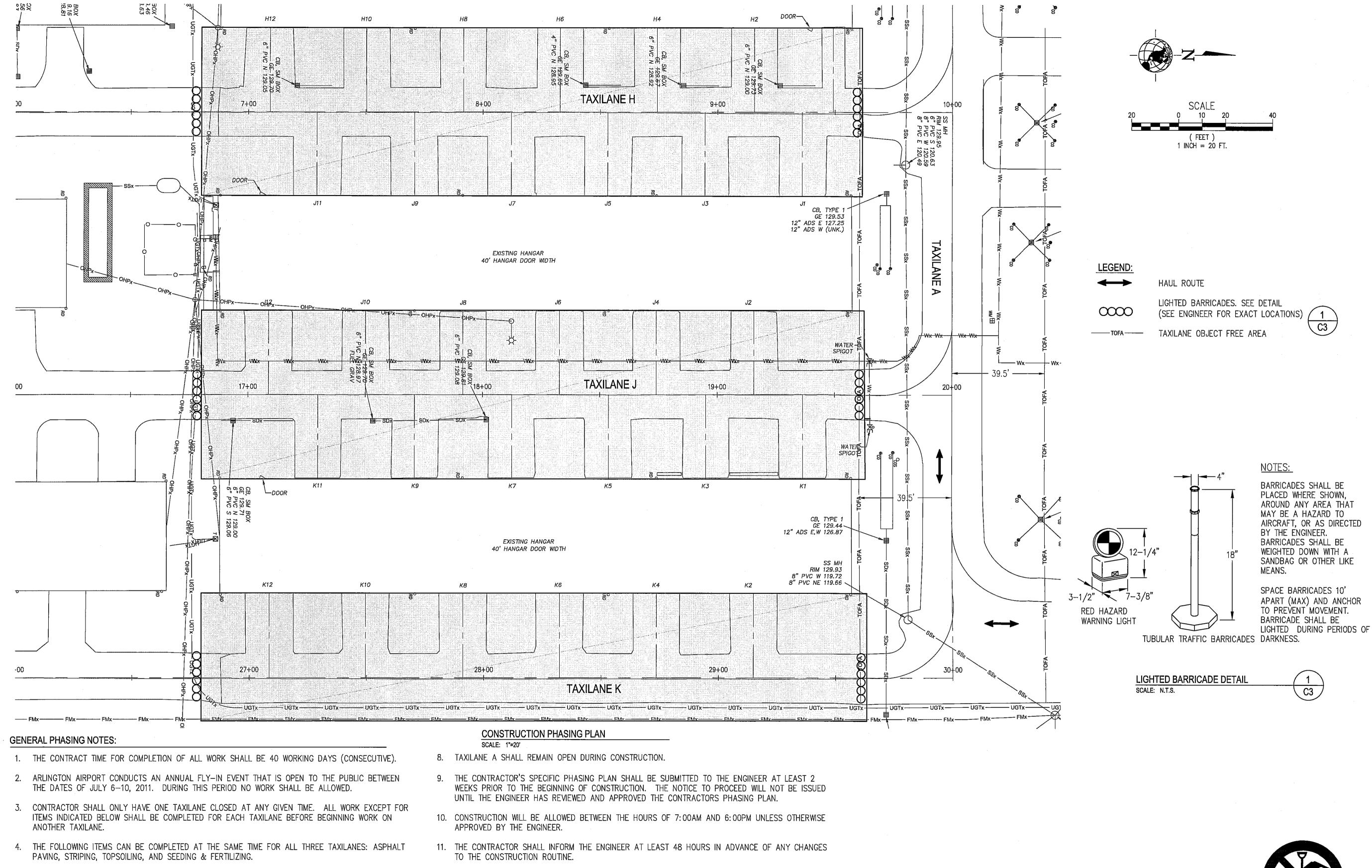
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City Engineer, CITY OF ARLINGTON

City Engineer, CITY OF ARLINGTON

THIS APPROVAL VALID FOR 18 MONTHS

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WITHIN THE TIME SPECIFIED.

TO THE CITY.

THE FLY-IN (JULY 6-10, 2011). LIQUIDATED DAMAGES SHALL BE ASSESSED FOR FAILURE TO SUBSTANTIALLY COMPLETE THE PROJECT

6. THE BASE COURSE SHALL BE GRADED/COMPACTED, AND ALL TAXILANES SHALL BE USEABLE DURING

5. IF ASPHALT PAVING IS NOT COMPLETED BEFORE THE FLY-IN (JULY 6), THE CONTRACTOR SHALL BUILD

TEMPORARY ACCESS RAMPS AT THE ENDS OF EACH TAXILANE. ALL WORK INCLUDING PLACEMENT AND

REMOVAL OF TEMPORARY RAMPS SHALL BE PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST

- 12. FINAL PHASING SCHEDULING DETAILS WILL BE ESTABLISHED WITH THE CONTRACTOR AT THE PRE-CONSTRUCTION MEETING.
- 13. PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL PROVIDE AT LEAST 2 WEEKS NOTICE TO THE AIRPORT MANAGER TO ALLOW FOR NOTIFICATION OF AIRPORT RUNWAY USERS AND TENANTS.
- 14. TRAFFIC CONES AND LIGHTED BARRICADES (RED), SHALL BE USED AS APPROPRIATE TO CLEARLY MARK THE AREA AS CLOSED TO GROUND MOVEMENT OF AIRCRAFT AND VEHICLES.
- 15. ALL RUNWAYS SHALL REMAIN OPEN DURING CONSTRUCTION.

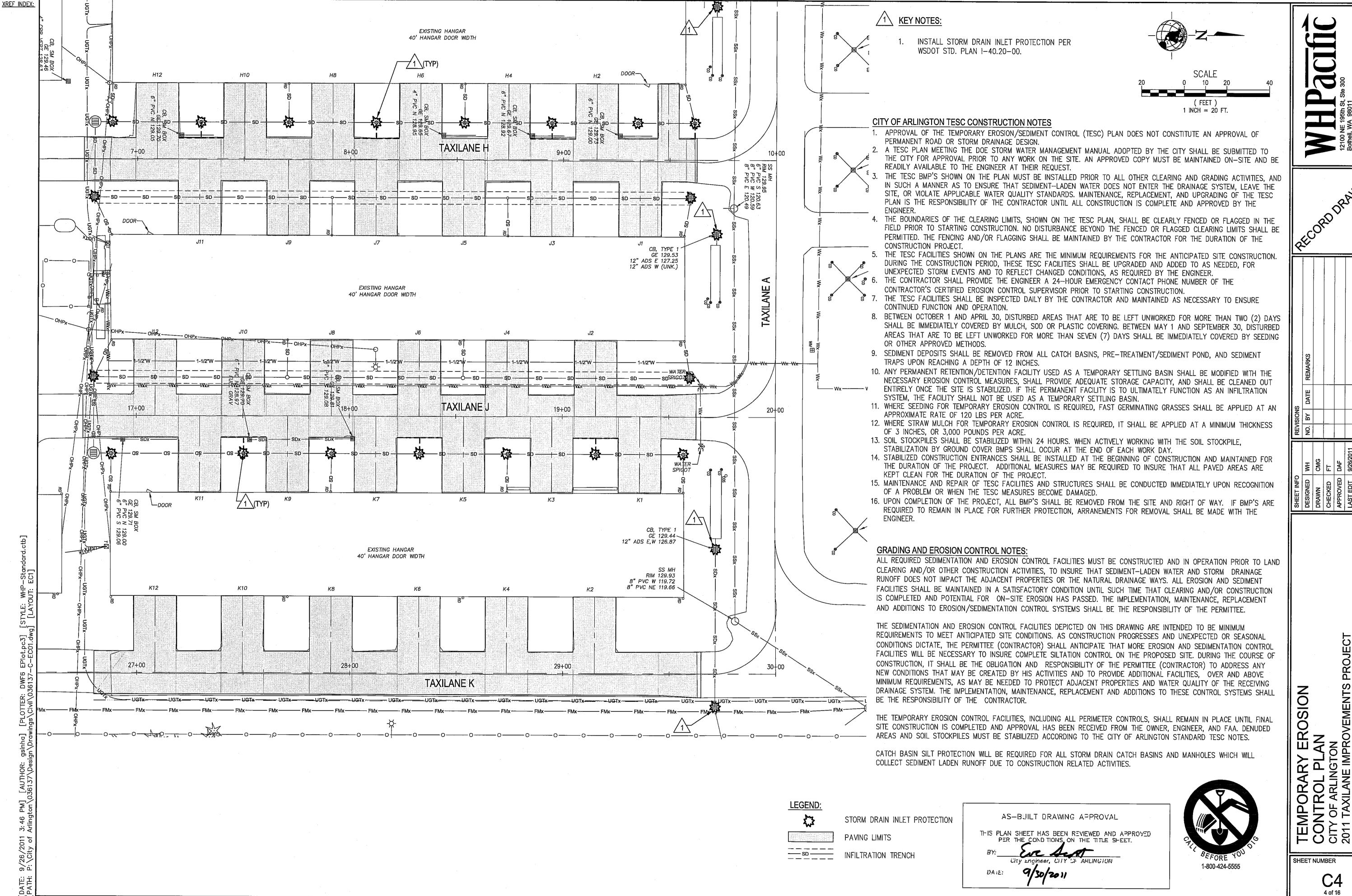
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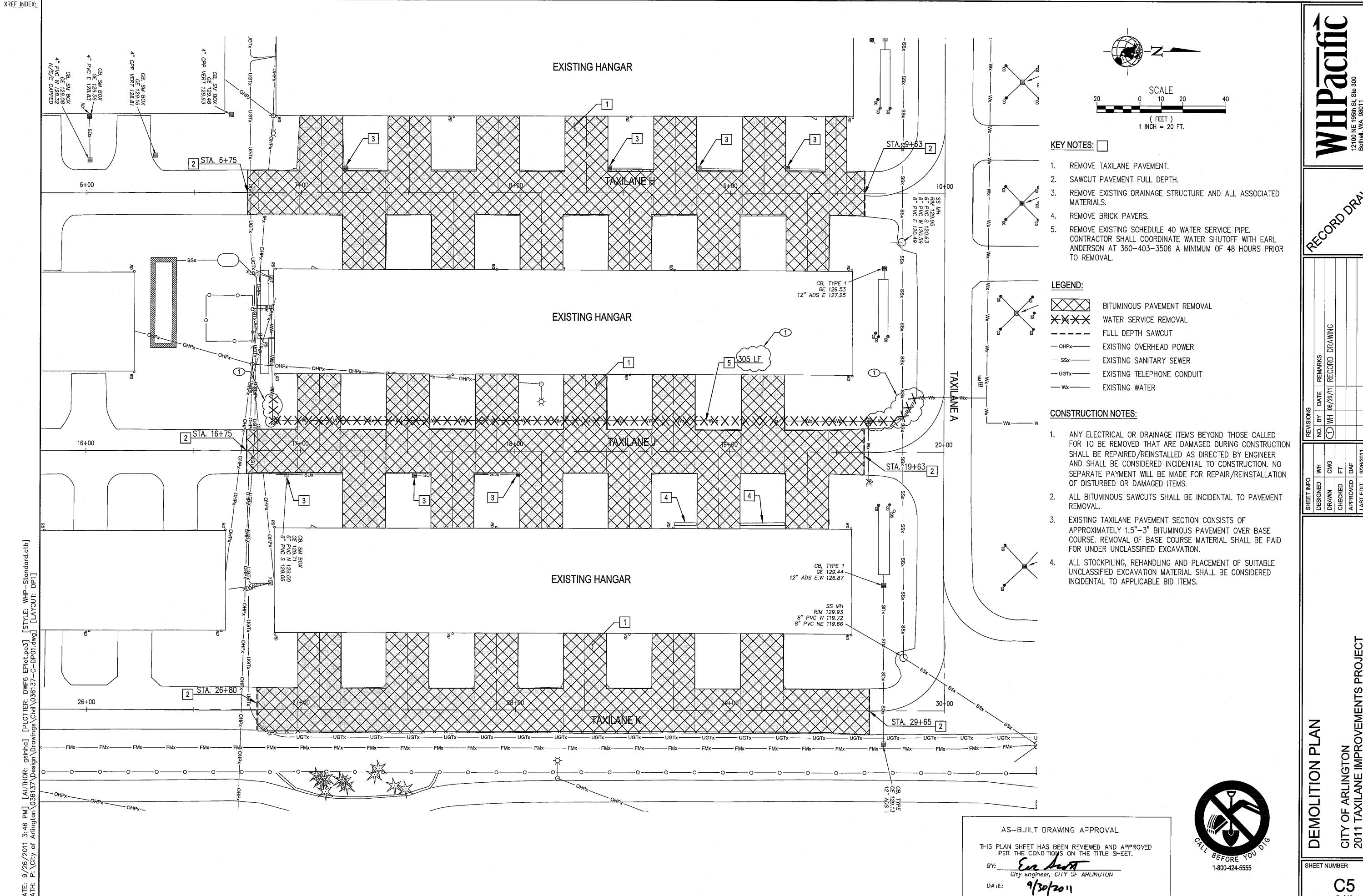


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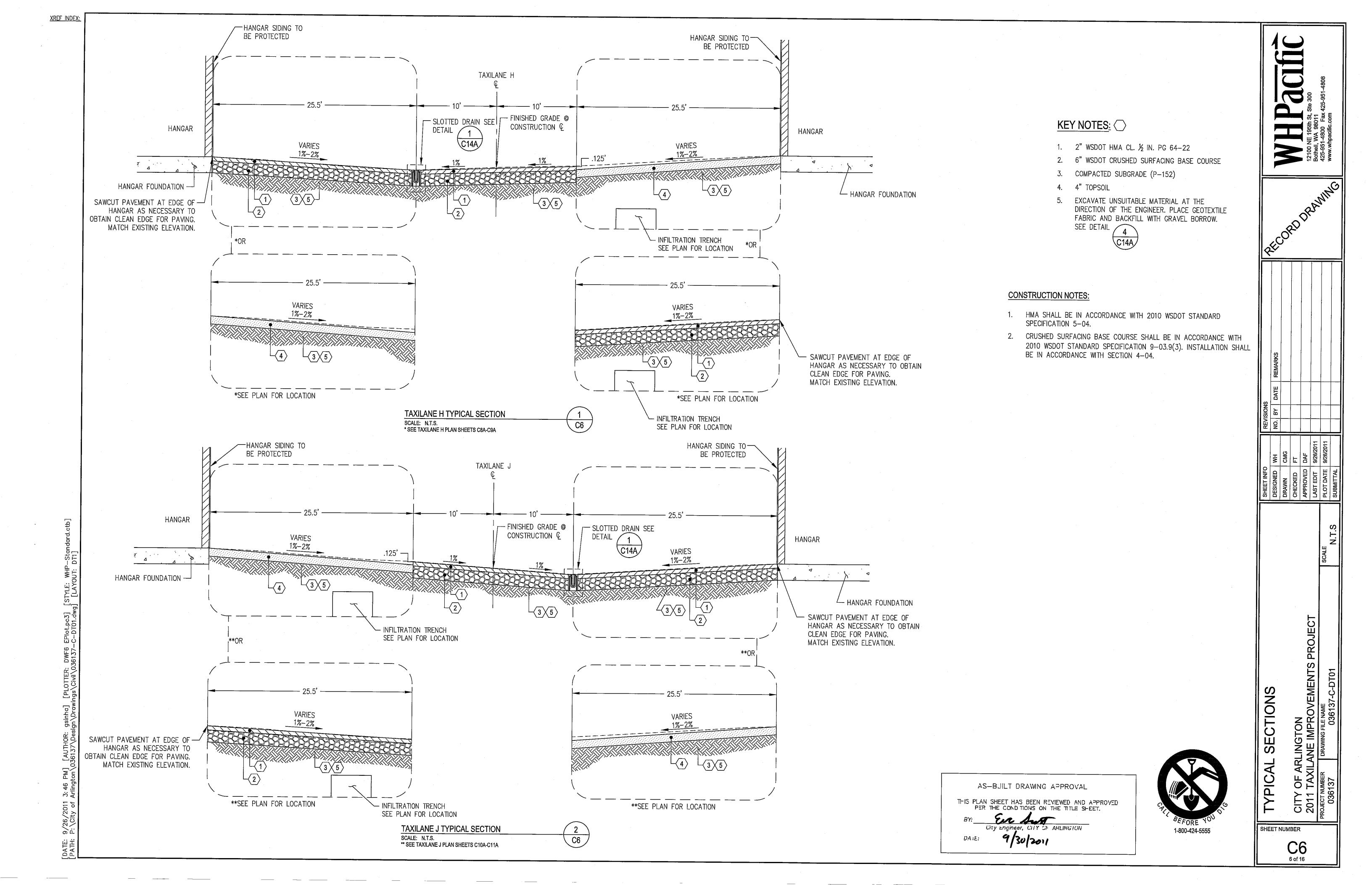
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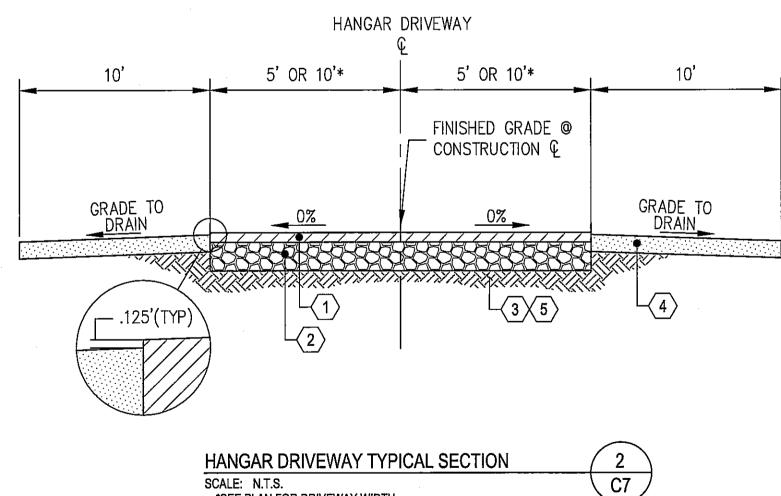




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-HANGAR SIDING TO



\*SEE PLAN FOR DRIVEWAY WIDTH

- 1. 2" WSDOT HMA CL. ½ IN. PG 64-22
- 2. 6" WSDOT CRUSHED SURFACING BASE COURSE
- 3. COMPACTED SUBGRADE (P-152)
- 4. 4" TOPSOIL

KEY NOTES:

5. EXCAVATE UNSUITABLE MATERIAL AT THE DIRECTION OF THE ENGINEER. PLACE GEOTEXTILE FABRIC AND BACKFILL WITH GRAVEL BORROW. SEE DETAIL

C14A

## **CONSTRUCTION NOTES:**

- 1. HMA SHALL BE IN ACCORDANCE WITH 2010 WSDOT STANDARD SPECIFICATION 5-04.
- 2. CRUSHED SURFACING BASE COURSE SHALL BE IN ACCORDANCE WITH 2010 WSDOT STANDARD SPECIFICATION 9-03.9(3). INSTALLATION SHALL BE IN ACCORDANCE WITH SECTION 4-04.

### CITY OF ARLINGTON WATER SYSTEM CONSTRUCTION NOTES

- 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE APPROVED PLANS AND CURRENT EDITION OF THE CITY OF ARLINGTON STANDARDS AND SPECIFICATIONS. ANY CHANGES TO THE DESIGN REQUIRE ENGINEER APPROVAL.
- 2. ALL MATERIALS SHALL CONFORM TO THE CITY STANDARDS AND SPECIFICATIONS AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO DELIVERY TO THE JOB SITE. MATERIAL SUBMITTALS ARE REQUIRED AND MUST BE APPROVED PRIOR TO SCHEDULING A PRE-CONSTRUCTION CONFERENCE.
- 3. WATER MAINS SHALL BE CEMENT-LINED DUCTILE IRON PIPE CLASS 52 UNLESS OTHERWISE APPROVED BY THE CITY.
- 4. ALL SERVICE LOCATIONS SHALL BE FIELD APPROVED BY THE CITY PRIOR TO INSTALLATION.
- 5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE UNDERGROUND UTILITIES BY CALLING ONE-CALL UNDERGROUND UTILITY LOCATOR (1-800-424-5555) 48 HOURS PRIOR TO CONSTRUCTION.
- 6. ADEQUATE TRENCH SHEETING AND/OR SHORING SHALL BE PROVIDED BY THE CONTRACTOR AS REQUIRED BY OSHA AND WISHA.
- 7. THE PIPE SHALL BE INSTALLED BY FOLLOWING THE FINISHED GRADE PROFILE WHEREVER POSSIBLE. THE DEPTH OF COVER SHALL BE TYPICALLY 36 INCHES (3 FEET), AND MAY BE UP TO 60 INCHES (5 FEET) WITH THE APPROVAL OF THE ENGINEER. WATER MAINS UNDER THE STATE (OR COUNTY) HIGHWAYS SHALL MEET THE MINIMUM COVER DEPTHS REQUIRED BY WSDOT (OR SNOHOMISH COUNTY).
- 8. PIPE JOINT DEFLECTIONS SHALL NOT EXCEED ONE—HALF OF PIPE MANUFACTURER'S RECOMMENDED MAXIMUM DEFLECTIONS. BENDS MAY BE REQUIRED TO MAINTAIN PROPER WATER MAIN ALIGNMENT WITHIN EASEMENTS OR PUBLIC RIGHT-OF-WAY.
- 9. WATER MAIN SHALL NOT BE PLACED UNDER ANY PERMANENT STRUCTURES WITHOUT THE PRIOR APPROVAL OF THE CITY ENGINEER.
- 10. NO CONNECTION TO THE CITY WATER SYSTEM IS ALLOWED UNTIL THE NEW CONSTRUCTION PASSES PRESSURE AND PURITY TESTS, AND HAS BEEN APPROVED AND ACCEPTED BY THE CITY.
- 11. PRIOR TO MAKING CONNECTIONS TO THE EXISTING SYSTEM, CONTRACTOR SHALL FIELD VERIFY THE LOCATION. DEPTH AND MATERIAL OF EXISTING WATER MAINS AT THE POINT OF CONNECTION.
- 12. ALL WATER LINES SHALL BE A MINIMUM OF 10 FEET HORIZONTAL CLEARANCE FROM SANITARY SEWERS. WHEN WATER LINES CROSS SEWER LINES, THE MINIMUM VERTICAL CLEARANCE SHALL BE 18 INCHES.
- 13. TO FILL THE MAIN FOR FLUSHING, PRESSURE AND PURITY TESTS, THE CONTRACTOR IS REQUIRED TO USE AN APPROVED METER AND DCVA. THE HYDRANT SHALL REMAIN IN THE FULL OPEN POSITION TO PREVENT BACK-SIPHONAGE THROUGH THE DRAIN HOLE. AFTER SUCCESSFUL TESTING. THE CONTRACTOR WILL TIE INTO THE EXISTING SYSTEM, USING DISINFECTED SLEEVES AND SPOOL PIECES.
- 14. THE CONTRACTOR SHALL CONTACT THE CITY FOR VALVE OPERATION. ONLY AUTHORIZED REPRESENTATIVES OF THE CITY CAN OPERATE VALVES IN THE CITY WATER SYSTEM.
- 15. THE CONTRACTOR IS HEREBY NOTIFIED THAT, SINCE FILLING AND FLUSHING WILL BE DONE THROUGH A CROSS-CONNECTION CONTROL DEVICE, LOW VELOCITY FLOWS MAY BE ENCOUNTERED. THEREFORE, EVERY ATTEMPT SHALL BE MADE TO KEEP THE PIPE CLEAN DURING INSTALLATION. THIS MAY INCLUDE SWABBING THE PIPE WITH CHLORINATED WATER.
- 16. THE CONTRACTOR SHALL PERFORM TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROL, DUST CONTROL, NOISE CONTROL, AND TRAFFIC CONTROL AS REQUIRED BY THE ENGINEER OR OTHER APPLICABLE AGENCIES.

1. EXTREME CARE AND CAUTION SHALL BE USED WHEN WORKING NEAR SANITARY SEWER FORCE

CONTACT FRED RAPELYEA (CITY OF ARLINGTON) AT 360-403-3540 A MINIMUM OF 24 HOURS

MAIN. PRIOR TO ANY WORK NEAR SANITARY SEWER FORCE MAIN, CONTRACTOR SHALL

**SANITARY SEWER NOTES:** 

IN ADVANCE.

#### CITY OF ARLINGTON STORM DRAINAGE CONSTRUCTION NOTES

- ALL STORM DRAINAGE IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THESE APPROVED PLANS AND CITY STANDARDS AND SPECIFICATIONS. ANY DEVIATION FROM THESE PLANS WILL REQUIRE PRIOR APPROVAL FROM THE OWNER, THE ENGINEER, AND OTHER APPROPRIATE PUBLIC AGENCIES.
- 2. ALL PIPE MATERIALS SHALL MEET THE REQUIREMENTS OF THE CITY STANDARDS AND SPECIFICATIONS. ACCEPTABLE STORM DRAINAGE PIPE MATERIALS INCLUDE PVC, HDPE, AND DUCTILE IRON. CORRUGATED METAL PIPES (GALVANIZED ALUMINUM OR STEEL) ARE NOT ACCEPTED BY THE ENGINEER. ALL PIPE JOINTS MUST HAVE GASKETS AND SHALL BE WATER TIGHT UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- 3. PIPE BEDDING MATERIAL SHALL BE 5/8-INCH MINUS CRUSHED GRAVEL FOR ALL PIPE TYPES, EXCEPT DUCTILE IRON. BEDDING MATERIAL FOR DUCTILE IRON PIPE SHALL MEET THE REQUIREMENTS OF THE CITY'S STANDARDS AND SPECIFICATIONS (CHAPTER 4).
- 4. ALL TRENCH BACKFILL IN AREAS OF PAVEMENT OR STRUCTURAL LOADING SHALL BE COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY. ALL OTHER AREAS SHALL BE COMPACTED TO AT LEAST 90% OF MAXIMUM DRY DENSITY.
- 5. ALL PIPE SHALL BE PLACED ON STABLE EARTH. IF IN THE OPINION OF THE CITY INSPECTOR, THE EXISTING TRENCH FOUNDATION IS UNSATISFACTORY, THEN IT SHALL BE EXCAVATED BELOW GRADE AND BACKFILLED WITH GRAVEL BEDDING MATERIAL TO SUPPORT THE PIPE.
- ALL CATCH BASINS SHALL BE TYPE 1 UNLESS OTHERWISE SHOWN ON THE PLANS AND APPROVED BY THE CITY. THE USE AND INSTALLATION OF INLETS IS NOT ACCEPTED BY THE ENGINEER.
- 7. ALL CATCH BASINS WITH A DEPTH OF 5 FEET (RIM TO INVERT) OR GREATER SHALL BE TYPE 2 CATCH BASINS EQUIPPED WITH 3/4-INCH DIAMETER SAFETY MANHOLE STEPS OR A MANHOLE LADDER PER CITY STANDARD DETAILS.
- ALL GRATES SHALL BE MARKED "OUTFALL TO STREAM DUMP NO POLLUTANTS". ALL SOLID COVER SHALL BE MARKED "DRAIN". ALL CATCH BASINS AND MANHOLES SHALL BE EQUIPPED WITH LOCKING FRAMES AND LIDS OR GRATES PER CITY STANDARD DETAILS.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL MANHOLE, INLET AND CATCH BASIN FRAMES AND GRATES/COVERS TO GRADE JUST PRIOR TO PAVING.
- 10. ALL RETENTION/DETENTION FACILITIES SHALL BE INSTALLED AND IN OPERATION PRIOR TO, OR IN CONJUNCTION WITH, ALL CONSTRUCTION ACTIVITY, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- 11. BIO-FILTRATION SWALES AND/OR FILTER STRIPS SHALL BE CONSTRUCTED. BEDDED OR SEEDED AND IN OPERATION PRIOR TO, OR SODDED IN CONJUNCTION WITH, ASPHALT PAVING, THE VEGETATION IN THE BIO-SWALE MUST BE WELL ESTABLISHED BEFORE PAVING BEGINS.
- 12. STORM WATER RETENTION/DETENTION FACILITIES, STORM DRAINAGE PIPE AND CATCH BASINS SHALL BE FLUSHED AND CLEANED BY THE CONTRACTOR PRIOR TO THE CITY'S ACCEPTANCE OF THE PROJECT.
- 13. WHEN INFILTRATION FACILITIES ARE CONSTRUCTED. COMPACTION OF SOIL IS NOT ALLOWED, AS THE DESIGN IS BASED ON NATURAL SOIL IN THE ORIGINAL LOCATION. VEHICLES SHALL NOT BE DRIVEN OVER THE INFILTRATION AREA DURING CONSTRUCTION.
- 14. IF THE CONTRACTOR ENCOUNTERS GROUNDWATER OR SOIL CONDITIONS DIFFERENT FROM THAT SHOWN IN THE PLANS DURING INFILTRATION SYSTEM INSTALLATION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER.

# AS-BUILT DRAWING APPROVAL

THIS PLAN SHEET HAS BEEN REVIEWED AND APPROVED PER THE CONDITIONS ON THE TITLE SHEET.

City Engineer, CITY OF ARLINGTON 9/30/201

1-800-424-5555

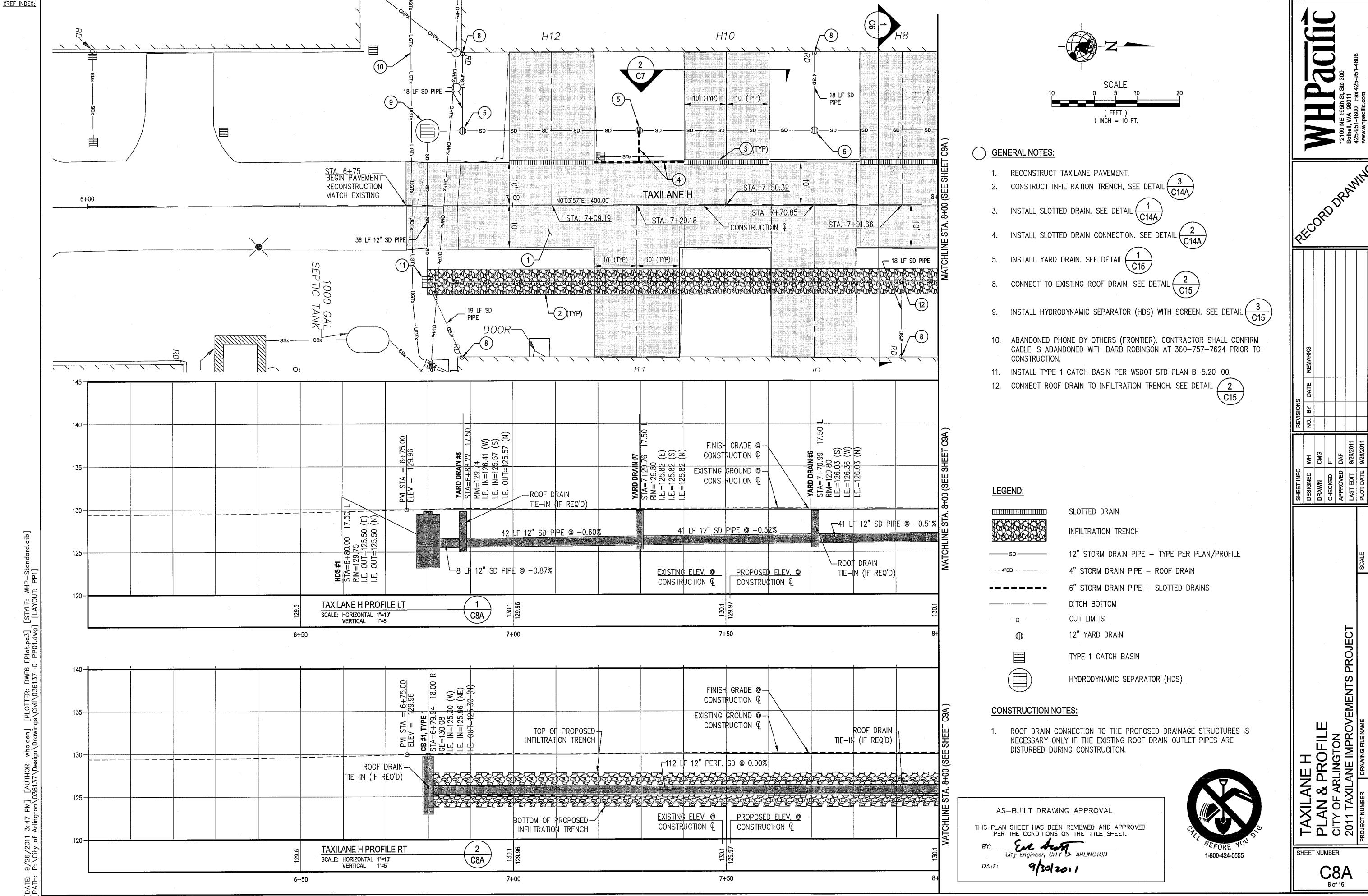
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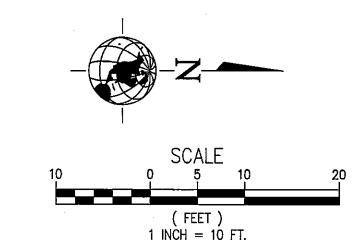
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# **GENERAL NOTES:**

- RECONSTRUCT TAXILANE PAVEMENT.
- CONSTRUCT INFILTRATION TRENCH, SEE DETAIL
- 3. INSTALL SLOTTED DRAIN. SEE DETAIL
- 4. INSTALL SLOTTED DRAIN CONNECTION. SEE DETAIL C14A
- 5. INSTALL YARD DRAIN. SEE DETAIL
- 7. INSTALL OBSERVATION WELL. SEE DETAIL
- 8. CONNECT TO EXISTING ROOF DRAIN. SEE DETAIL  $\left(\frac{2}{2}\right)$
- 9. INSTALL HYDRODYNAMIC SEPARATOR (HDS) WITH SCREEN. SEE DETAIL  $\frac{3}{C15}$
- 10. ABANDONED PHONE BY OTHERS (FRONTIER). CONTRACTOR SHALL CONFIRM CABLE IS ABANDONED WITH BARB ROBINSON AT 360-757-7624 PRIOR TO CONSTRUCTION.
- 11. INSTALL TYPE 1 CATCH BASIN PER WSDOT STD PLAN B-5.20-00.
- 12. CONNECT ROOF DRAIN TO INFILTRATION TRENCH. SEE DETAIL

# LEGEND:

INFILTRATION TRENCH

12" STORM DRAIN PIPE - TYPE PER PLAN/PROFILE

4" SD PIPE - ROOF DRAIN

6" SD PIPE - SLOTTED DRAINS DITCH BOTTOM

CUT LIMITS 12" YARD DRAIN

TYPE 1 CATCH BASIN

HYDRODYNAMIC SEPARATOR (HDS)

## **CONSTRUCTION NOTES:**

ROOF DRAIN CONNECTION TO THE PROPOSED DRAINAGE STRUCTURES IS NECESSARY ONLY IF THE EXISTING ROOF DRAIN OUTLET PIPES ARE DISTURBED DURING CONSTRUCITON.

AS-BUILT DRAWING APPROVAL THIS PLAN SHEET HAS BEEN REVIEWED AND APPROVED PER THE CONDITIONS ON THE TITLE SHEET. Eve Sest City Engineer, CHY SF ARLINGION

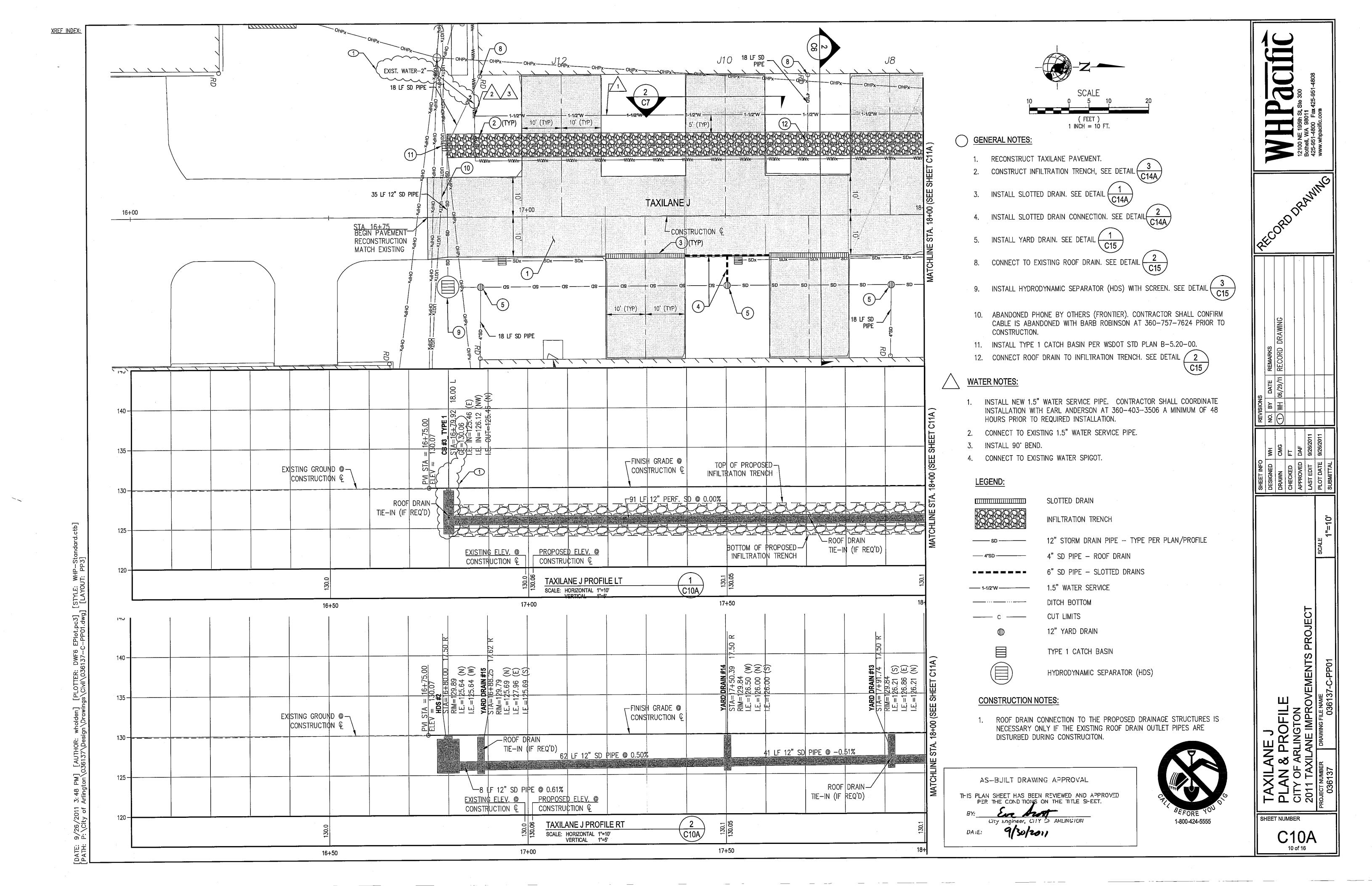
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PLAN & PROFILE
CITY OF ARLINGTON
2011 TAXILANE IMPROVE

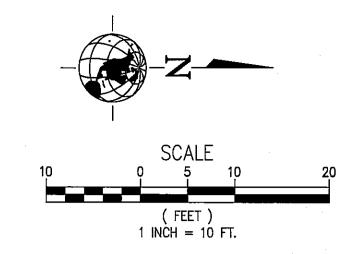
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# GENERAL NOTES:

RECONSTRUCT TAXILANE PAVEMENT.

EXTREME CARE AND CUATION SHALL BE USED WHEN WORKING NEAR SANITARY SEWER FORCE MAIN. PRIOR TO ANY WORK NEAR SANITARY SEWER FORCE MAIN, CONTRACTOR SHALL CONTACT FRED RAPELYEA (CITY

CONTRACTOR SHALL AVOID DISTURBANCE OF TELEPHONE LINE. IN THE EVENT OF DISTURBANCE OR BREAKAGE OF CABLE, CONTRACTOR SHALL CONTACT BARB ROBINSON AT 360-757-7624 TO COORDINATE REPAIR.

GRADE DITCH BOTTOM. SEE TYPICAL SECTION C7

aci

OF ARLINGTON) AT 360-403-3540 A MINIMUM OF 24 HOURS IN ADVANCE. 13. EXISTING ACTIVE TELEPHONE (FRONTIER) TO REMAIN IN PLACE.

<u>LEGEND:</u>

CUT LIMITS

FINISHED GRADE DITCH FLOWLINE

AS-BUILT DRAWING APPROVAL

City Engineer, CITY OF ARLINGTON 9/30/2011



TAXILANE K
PLAN & PROFILE
CITY OF ARLINGTON
2011 TAXILANE IMPROVE SHEET NUMBER

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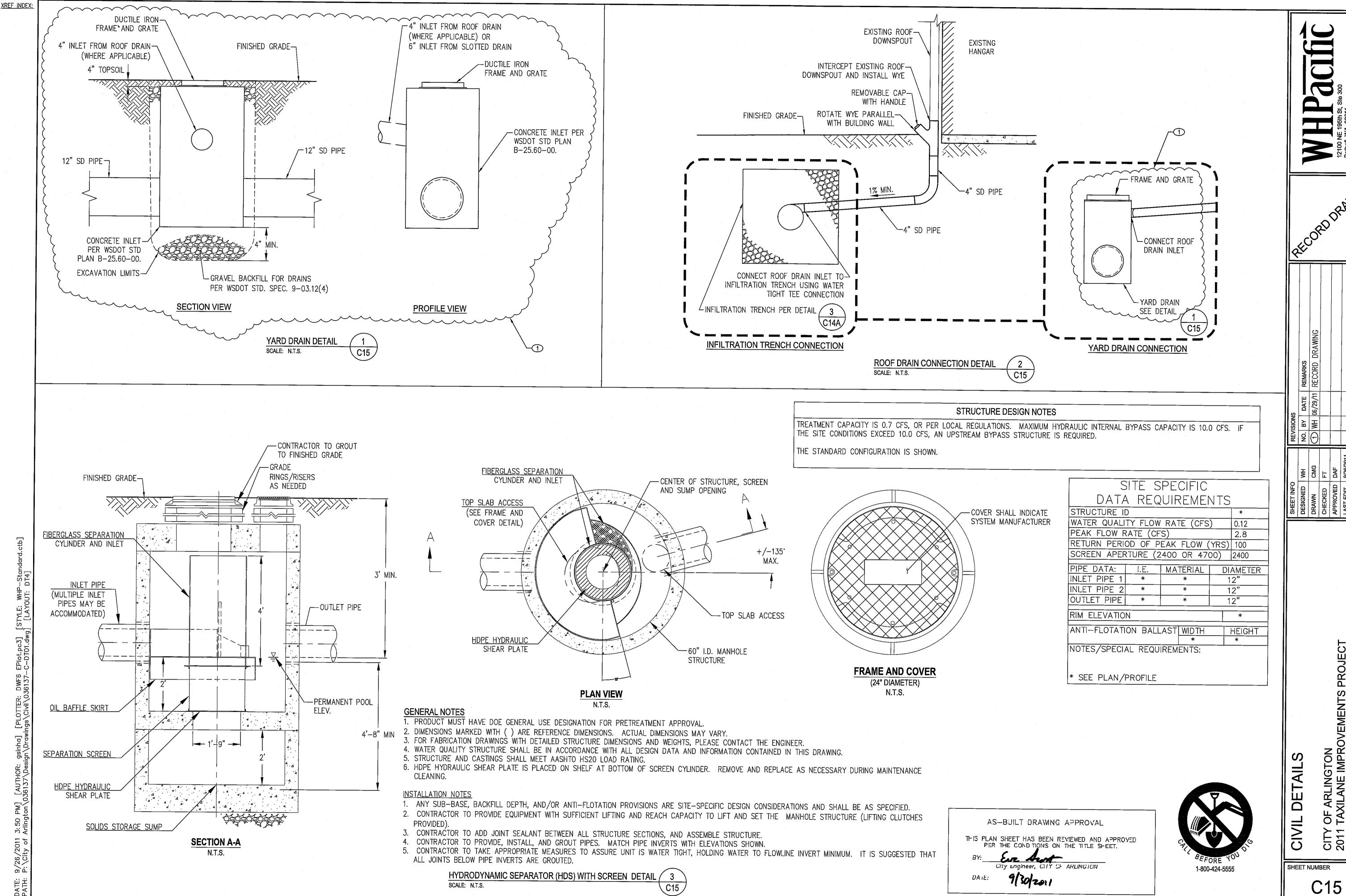
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