

### ADDENDUM NO. 1 March 25, 2025

### PROJECT: Jerome High School Track Replacement Jerome School District Jerome, Idaho

The following Addendum applies to the Drawings and/or Specifications for this project and shall be a part of the Contract Documents.

### **General Requirements**

Refer to the attached "Pavement Geotechnical Investigation Report" prepared by Atlas Technical Consultants, dated March 19, 2025.

#### Civil / Landscape Addendum Items

Refer to The Land Group "Addendum #1" attached, this and all related documents shall be part of this addendum and part of the Contract Documents for this Project.

#### **Attachments**

The Land Group, Addendum #1, 3 narrative pages & 9 drawing sheets. Pavement Geotechnical Investigation Report, 28 pages.

End of Addendum No.1



#### ADDENDUM NO. 1 | March 25, 2025

To the Plans and Specifications for: Jerome High School – Track Replacement – TLG PN: 124206

**TO ALL CONTRACTORS SUBMITTING BIDS ON THE ABOVE SUBJECT:** This Addendum is hereby made a part of the Contract Documents pertaining to the above project and shall be binding upon each contractor submitting bids. Bid submitted shall be for the full and complete cost of incorporating these changes into the contract, no further claims shall be allowed for work associated with this addendum. It shall further be the responsibility of each Contractor to notify his sub-contractors <u>concerning the contents of this addendum as they specifically apply to them.</u> The following changes hereby become a part of the Contract Documents. Acknowledge receipt of this Addendum in the space provided on the Bid Proposal. Failure to do so may subject Bidder to disqualification.

#### GENERAL:

Contractor Q&A:

#### Q: Drawing sheet C4.50 detail 3, references 3/C2.52, we do not have sheet C2.52.

A: Detail revised to reference the manufacturer's instructions.

### Q: Is there a specific concrete mix design for curbs and slabs?

A: Please see the included geo-tech report that describes rigid pavement specifications and recommendations.

**Q**: On sheet C2.00 on the left side of the track radius it calls out 7.2 straight curb, i.e., is this a plan error? **A**: Keynote text revised to include this track curb to be a part of 7.2. Revised name of detail 5/C2.50.

**Q**: From K & T Steel. I only see one detail for reinforcement on sheet C2.50 detail 5 (1) # 3 in the straight curb, is this the only enforcement? I looked could not see anything, except for detail 5 on C2.50. **A**: Yes.

**Q:** *Is there a geo-tech report for this site? Is yes, can we get a copy?* **A:** Yes. The geo-tech report is included.

# Q: Sheet C2.00 note 6.3 electrical trench, is there any type of method that needs to be followed to install conduit under the track? Boring?? Or just trenching?

A: Trenching is sufficient since track section will be entirely rebuilt.

#### Q: Is there an asphalt mix design?

A: Please refer to specification section 321216.

#### Q: Is there a gradation chart for this project?

A: Gradation charts/tables for earth work can be found in specification section 312000.

#### Q: What type of is spec out for the asphalt?

**A:** Please refer to specification section 321216.

### Q: Can SP (Super Pave) be used in lieu of type 1,2,3 paving?

A: SP3 (SP3) is an acceptable substitution. Must have under 15% RAP.

### **Q:** Sub base under concrete – what section is required? Would this be on the geo-teach report?

A: Please refer to the included geo-tech report.

### SPECIFICATIONS:

None

### DRAWINGS:

### SHEET C1.00 – EXISTING CONDITIONS & DEMOLITION PLAN:

- Revised sawcut locations on the visitor's side on both sides of the bleachers. Demolition hatching was added to accompany the sawcut revision.
- Revised hatching of turf repair along football field edge to match limits of grading disturbance.

#### SHEET C1.50 - ESC PLAN:

• Revised sawcut locations on the visitor's side on both sides of the bleachers. Added stabilization hatching to accompany the change.

### SHEET C2.00 - MATERIALS PLAN:

- Revise keynote 7.2 text to include curb at radius.
- Revise keynote 6.4 text to provide clarity on connecting and extending power and communication wire.
- Revised hatching of turf repair along football field edge to match limits of grading disturbance.

### SHEET C2.10 - LAYOUT PLAN:

• Revised dimensions due to hardscape layout changes on visitor's side around the bleachers.

#### SHEET C2.50 - SITE DETAILS:

- Revise detail 1 concrete and base course thickness per geo-tech report.
- Revise detail 3 sub-base course thickness per geo-tech report.
- Revise name of detail 5.

#### SHEET C3.00 - GRADING PLAN:

• Revised grading on the visitor's side around bleachers. Also revised the grading of the concrete along the track on the visitor's side. Added spot elevations and slope arrows to accompany these revisions.

### SHEET C4.00 - DRAINAGE PLAN:

- Revised storm drainage systems. Instead of a seepage bed in the grass D-zone and seepage beds down each sideline, storm drainage layout has been revised to show a larger seepage bed under the paved D-zone nearest to the school.
- Sheet Note #2 revised to allow for project Geotechnical Engineer/Atlas Technical Consultants to inspect seepage bed excavation to basalt.
- Sheet Note #6 added to clarify that storm structures in grass or landscaped areas don't need concrete collars.
- Storm Drain Keynote #1 revised to just call out the single seepage bed. Top of rock and bottom of rock elevations revised. Bottom of sand elevation removed since seepage bed will no longer have filter sand below it.
- Storm Drain Keynote #5 revised to call out an 8-inch diameter outlet pipe.
- Storm Drain Keynotes 6 and 6.1 revised to add in drain rock areas for the 1-inch drainage tubing. Previously, drain tubes were being extended into the seepage beds that were proposed down the sidelines.
- Added Storm Drain Keynote #8 for 30-inch round catch basins with solid lids, previously project only had catch basins with grated lids.
- Storm Drainage Keynote 9 added to call out 30-inch round catch basins having turned-down elbows on the outlet pipes. Sumps on 30-inch round catch basins increased to 2 feet to allow for elbows.

Jerome High School – Track Replacement | TLG No. 124206 Addendum No. 1 | March 25, 2025 Page | **3** 

#### SHEET C4.50 – DRAINAGE DETAILS:

- Seepage Bed detail revised to remove filter sand. Detail revised to show seepage bed excavated to existing native basalt, detail notes also revised for this condition and to allow for project geotechnical engineer/Atlas Technical Consultants to provide seepage bed excavation inspection.
- Detail 7 added to show condition of outlet pipe extending into 30-inch round catch basin with turned-down elbow.

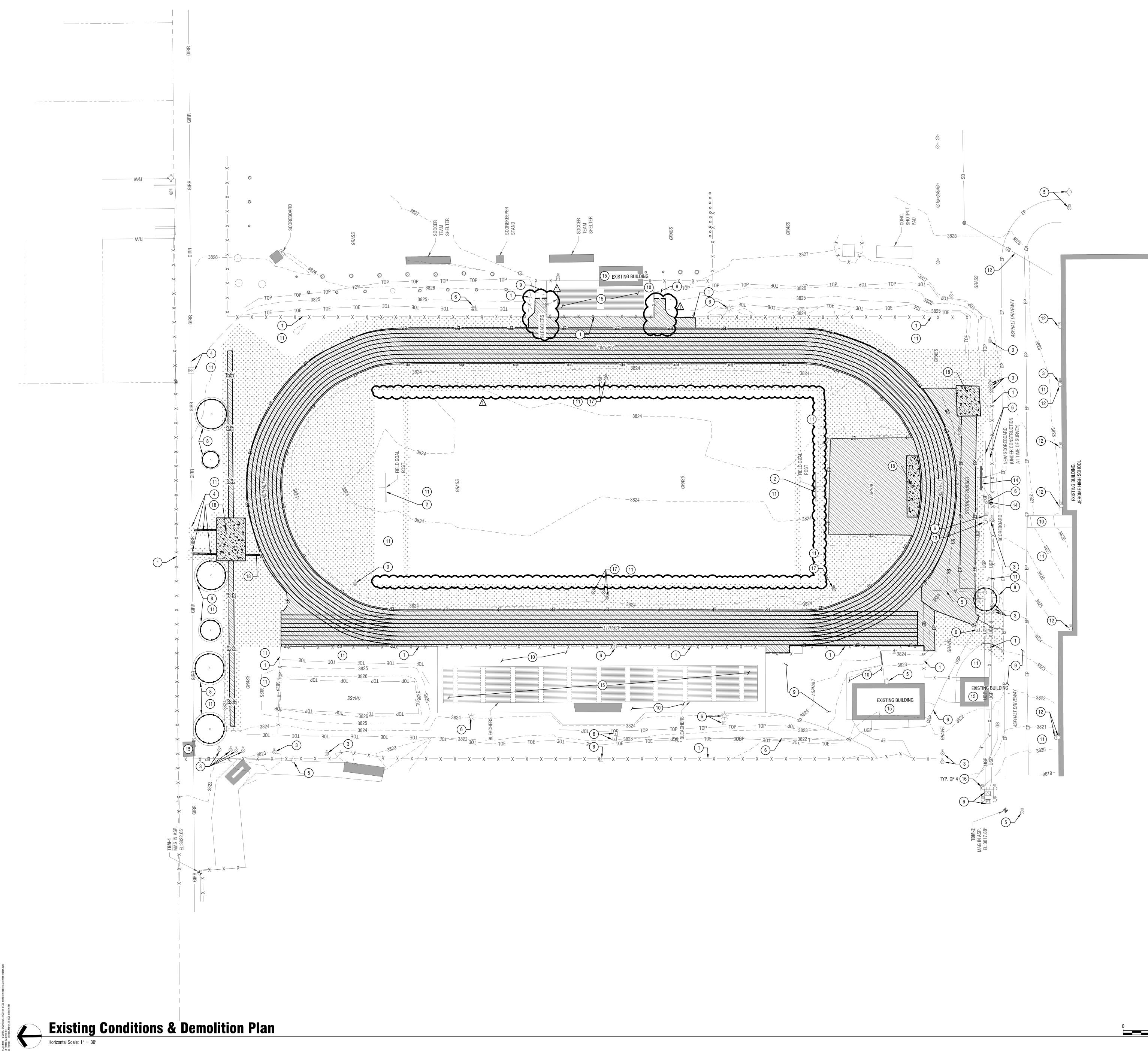
#### SHEET L1.00 – LANDSCAPE & IRRIGATION REPAIR PLAN:

• Revised hatching of turf repair along football field edge to match limits of grading disturbance.

SUBSTITUTIONS: None

LIST OF DOCUMENTS	SIZE OF SHEET	NO. OF PAGES
Addendum No. 1	8.5x11	3
Drawings	30x42	9

END OF ADDENDUM No. 1



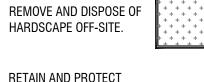
## **Sheet Notes:**

- A. IN THE EVENT OF A DISCREPANCY, NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY.
- B. ALL EXCAVATIONS AND TRENCHES SHALL BE BACKFILLED WITH STRUCTURAL FILL PER ISPWC SPECIFICATIONS AND IN CONFORMANCE WITH RECOMMENDATIONS PROVIDED IN THE PROJECT GEOTECHNICAL INVESTIGATION REPORT. C. THE CONTRACTOR SHALL ENSURE THAT ALL DEMOLITION, REMOVAL,
- ABANDONMENT, ABATEMENT, CLEARING, AND SITE PREPARATION NECESSARY FOR PROPOSED IMPROVEMENTS ARE COMPLETED WHETHER SHOWN ON THESE PLANS OR NOT. THE CONTRACTOR SHALL REMOVE OR ABANDON ALL ITEMS INCIDENTAL TO THE ITEMS INDICATED.
- D. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ON THESE PLANS ARE APPROXIMATE. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL UNDERGROUND FACILITIES, HOWEVER THE LAND GROUP, INC. OR ITS CONSULTANTS ASSUMES NO LIABILITY FOR THE ACCURACY OR COMPLETENESS OF THE EXISTING FACILITIES SHOWN HERE OR FOR THE EXISTENCE OF OTHER UNDERGROUND UTILITIES OR OBJECTS WHICH MAY BE DISCOVERED BUT ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL DETERMINE THE EXACT Location of any existing utilities before commencing work, and agrees TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE DUE TO CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. CONTRACTOR SHALL CONTACT DIG LINE 48 HOURS PRIOR TO ANY
- EXCAVATION. 1-800-342-1585. E. CONTRACTOR TO FIELD VERIFY ALL UTILITY LOCATIONS, INVERTS AND ELEVATIONS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
- F. RETAIN AND PROTECT EXISTING IMPROVEMENTS OUTSIDE WORK LIMIT BOUNDARY. RETAIN AND PROTECT EXISTING UTILITIES AND ASSOCIATED STRUCTURES UNLESS MARKED FOR DEMOLITION.
- G. PRESERVE AND PROTECT ALL SURVEYING MONUMENTS AND PROPERTY CORNERS. COORDINATE WITH PROJECT SURVEYOR TO TIE AND REPLACE ALL MONUMENTS WHICH MUST BE OBLITERATED. H. DEMOLITION AND CONSTRUCTION SHALL BE COORDINATED AS TO NOT INTERRUPT
- REQUIRED, THE CONTRACTOR MUST OBTAIN WRITTEN APPROVAL FROM THE OWNER'S REPRESENTATIVE. I. CONTRACTOR SHALL COMPLY WITH ADA ACCESSIBLE GUIDELINES, WITHIN THE PUBLIC RIGHT-OF-WAY THROUGHOUT THE DURATION OF THE PROJECT BY
- AUTHORITY HAVING JURISDICTION. J. CONTRACTOR SHALL SCHEDULE A PRECONSTRUCTION CONFERENCE A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO THE START OF ALL WORK INCLUDING WORK ON PUBLIC UTILITIES AND AUTHORITY HAVING JURISDICTION INFRASTRUCTURE. THE CONSTRUCTION MANAGER SHALL COORDINATE THE PRECONSTRUCTION CONFERENCE. THE DESIGN ENGINEER, REPRESENTATIVES FROM ALL APPLICABLE AGENCIES (PUBLIC AND PRIVATE), ALL CONTRACTORS, AND SUBCONTRACTORS SHALL BE PRESENT.

## **Demolition Legend:**



Keynotes:



RETAIN AND PROTECT PROTECTIVE FENCE AROUND TREE.

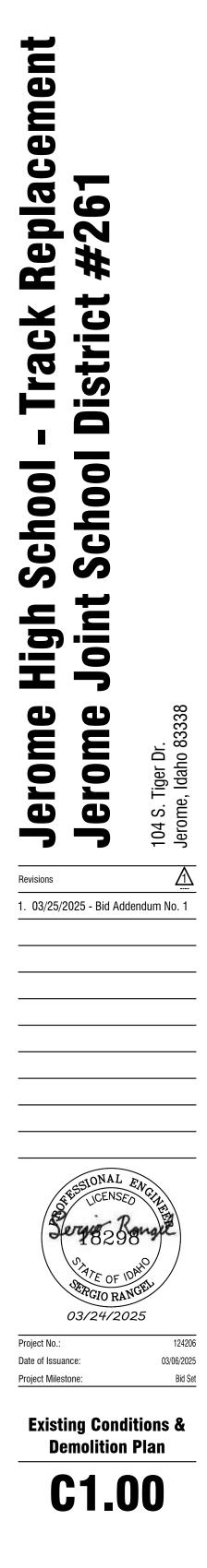
- 1. RETAIN AND PROTECT EXISTING FENCE.
- 2. RETAIN AND PROTECT EXISTING FOOTBALL FIELD GOAL POST.
- 3. RETAIN AND PROTECT EXISTING IRRIGATION VALVE.
- 4. RETAIN AND PROTECT EXISTING GRAVITY IRRIGATION UTILITY AND ASSOCIATED APPURTENANCES.
- 5. RETAIN AND PROTECT EXISTING WATER UTILITY AND ASSOCIATED
- APPURTENANCES. 6. RETAIN AND PROTECT EXISTING POWER UTILITY AND ASSOCIATED
- APPURTENANCES.
- 7. RETAIN AND PROTECT EXISTING SCOREBOARD.
- 8. RETAIN AND PROTECT EXISTING TREE.
- 9. RETAIN AND PROTECT EXISTING ASPHALT.
- 10. RETAIN AND PROTECT EXISTING CONCRETE.
- 11. RETAIN AND PROTECT EXISTING LANDSCAPE AND IRRIGATION. 12. RETAIN AND PROTECT EXISTING STORM DRAINAGE UTILITY AND ASSOCIATED
- APPURTENANCES.
- 13. RETAIN AND PROTECT EXISTING FLAG POLE. 14. RETAIN AND PROTECT EXISTING SCOREBOARD.
- 15. RETAIN AND PROTECT EXISTING BUILDING/STRUCTURE/BLEACHER.
- 16. RETAIN AND PROTECT EXISTING BOLLARD.
- 17. REMOVE AND SALVAGE IRRIGATION VALVE. COORDINATE WITH L1.00 FOR RELOCATIONS.
- 18. REMOVE AND DISPOSE OF EXISTING CONCRETE.

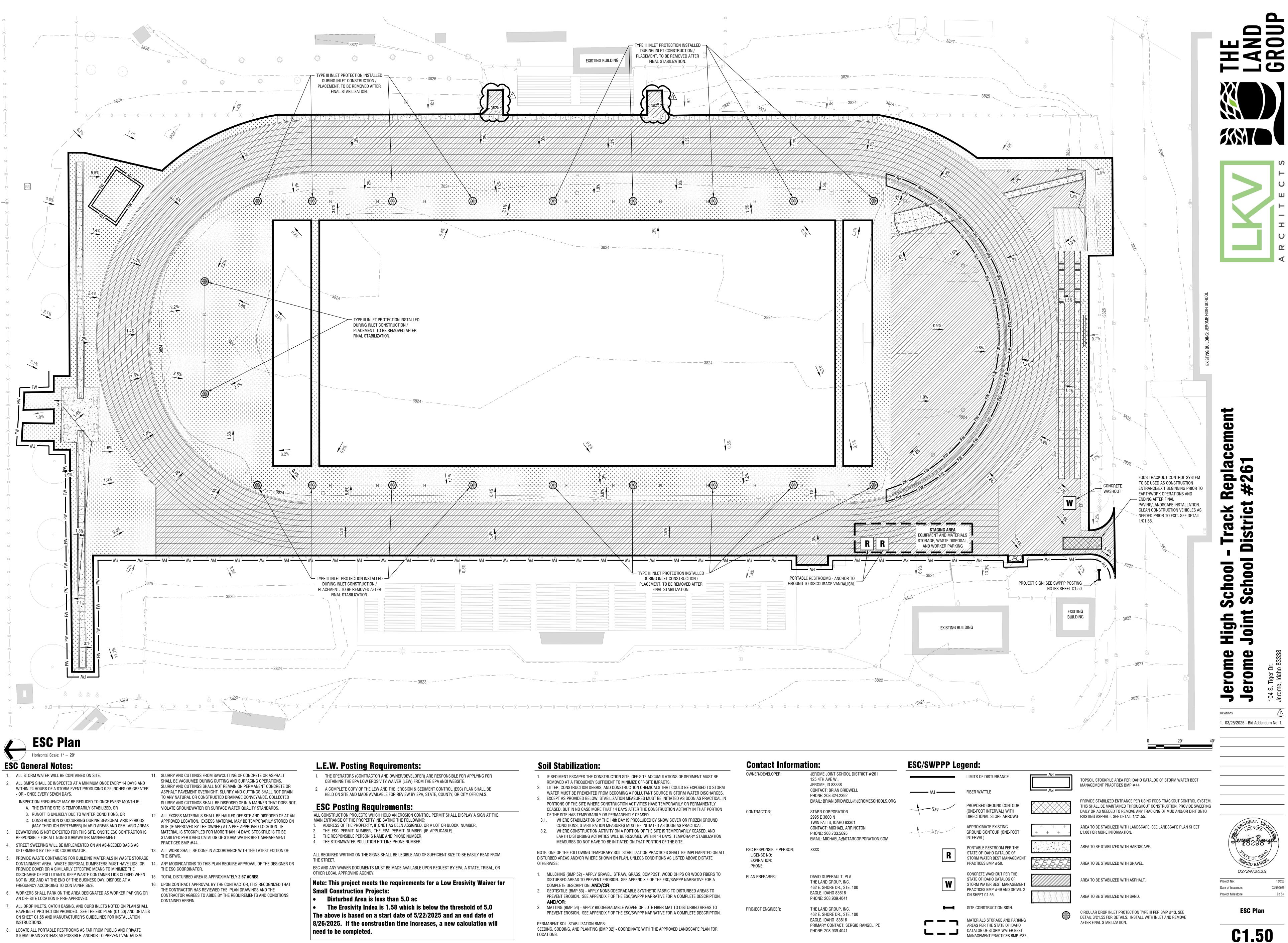
THE USE OF EXISTING SCHOOL DISTRICT FACILITIES. IF AN INTERRUPTION IS

- REMOVE AND DISPOSE OF LANDSCAPE AND/OR IRRIGATION EQUIPMENT OFF-SITE.
- SAW CUT PROVIDE EXISTING TREE, INSTALL - NEAT SAW CUT LINE OF ASPHALT AND CONCRETE

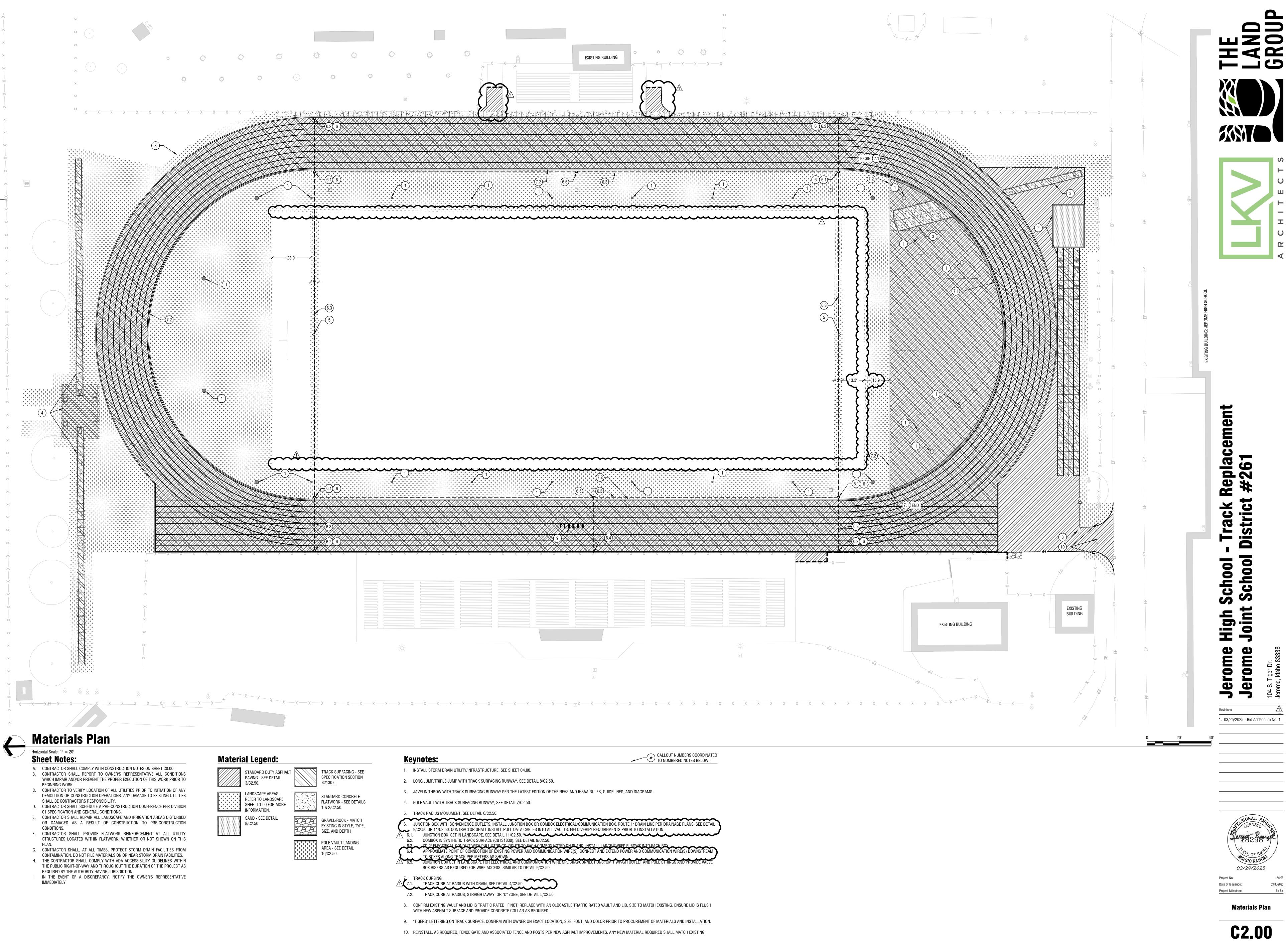
# CALLOUT NUMBERS COORDINATED TO NUMBERED NOTES BELOW.





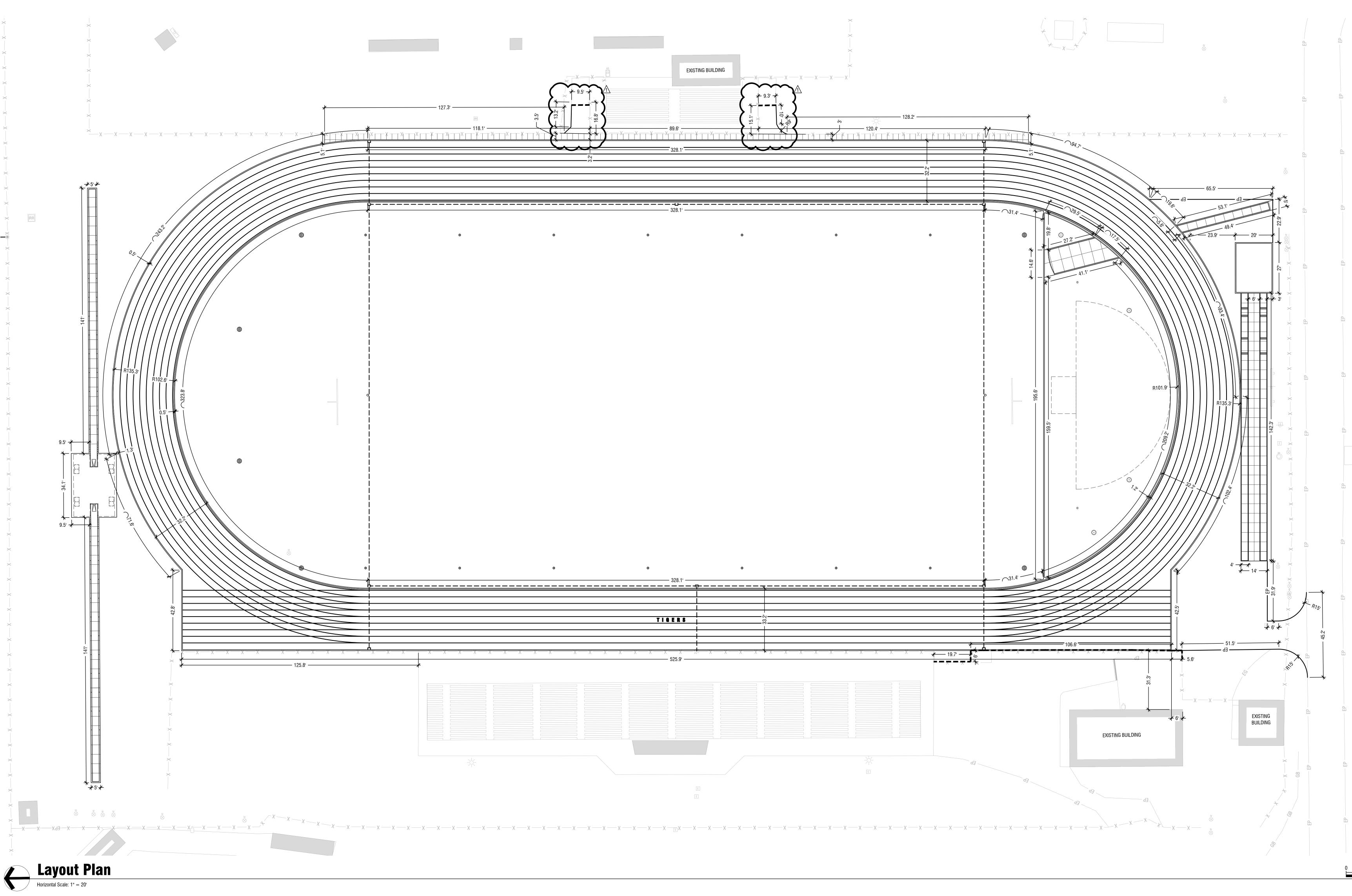


ntact Informa	ation:	ESC/SWPPP Le	gend:		
R/DEVELOPER:	JEROME JOINT SCHOOL DISTRICT #261 125 4TH AVE W., JEROME, ID 83338		LIMITS OF DISTURBANCE	M	TOPSOIL STOCKPILE AREA PER IDAHO CATALO MANAGEMENT PRACTICES BMP #44
	CONTACT: BRIAN BRIDWELL PHONE: 208.324.2392	MJ	FIBER WATTLE	M	
	EMAIL: BRIAN.BRIDWELL@JEROMESCHOOLS.ORG	ELEV	PROPOSED GROUND CONTOUR (ONE-FOOT INTERVAL) WITH		PROVIDE STABILIZED ENTRANCE PER USING FO THIS SHALL BE MAINTAINED THROUGHOUT CO DAILY OR AS NEEDED TO REMOVE ANY TRACKI
RACTOR:	STARR CORPORATION 2995 E 3600 N		DIRECTIONAL SLOPE ARROWS	$\times \times \times \times \times \times \times \times \times$	EXISTING ASPHALT. SEE DETAIL 1/C1.55.
	TWIN FALLS, IDAHO 83301 CONTACT: MICHAEL ARRINGTON PHONE: 208.733.5695 EMAIL: MICHAELA@STARCORPORATION.COM	ELEV	APPROXIMATE EXISTING GROUND CONTOUR (ONE-FOOT INTERVAL)	+ + + + + + + + + + + + + + + + + + +	AREA TO BE STABILIZED WITH LANDSCAPE. SE L1.00 FOR MORE INFORMATION.
esponsible person:	XXXX		PORTABLE RESTROOM PER THE		AREA TO BE STABILIZED WITH HARDSCAPE.
ENSE NO: IRATION: DNE:		R	STATE OF IDAHO CATALOG OF STORM WATER BEST MANAGEMENT PRACTICES BMP #50.		AREA TO BE STABILIZED WITH GRAVEL.
PREPARER:	DAVID DUPERAULT, PLA THE LAND GROUP, INC. 462 E. SHORE DR., STE. 100	W	CONCRETE WASHOUT PER THE STATE OF IDAHO CATALOG OF STORM WATER BEST MANAGEMENT		AREA TO BE STABILIZED WITH ASPHALT.
	EAGLE, IDAHO 83616 PHONE: 208.939.4041		PRACTICES BMP #49 AND DETAIL 2 ON SHEET C1.55.		AREA TO BE STABILIZED WITH SAND.
CT ENGINEER:	THE LAND GROUP, INC. 462 E. SHORE DR., STE. 100		SITE CONSTRUCTION SIGN.	$\bigotimes$	CIRCULAR DROP INLET PROTECTION TYPE III PR
	EAGLE, IDAHO 83616 PRIMARY CONTACT: SERGIO RANGEL, PE PHONE: 208.939.4041	223	MATERIALS STORAGE AND PARKING AREAS PER THE STATE OF IDAHO CATALOG OF STORM WATER BEST MANAGEMENT PRACTICES BMP #37		DETAIL 3/C1.55 FOR DETAILS. INSTALL WITH IN AFTER FINAL STABILIZATION.



		ŢŢŢŢŢ	
*****	······		
<u> </u>	XXXXXXX	<u> </u>	XXXXXXX -
			-0-
			E
		E	
		Ε	

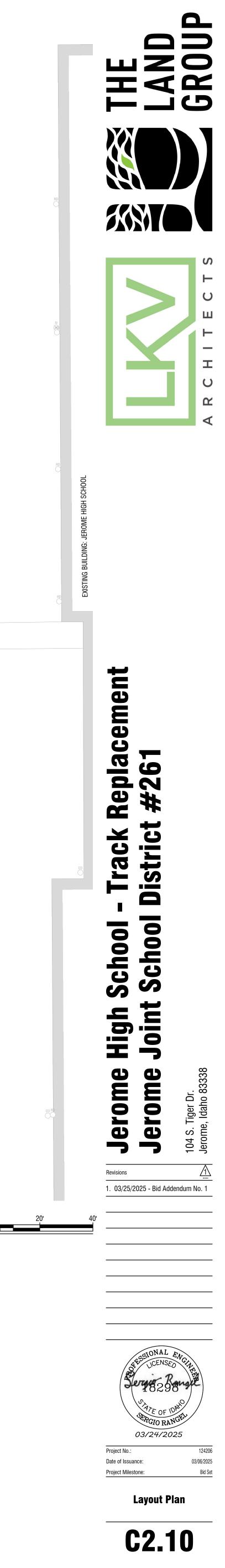
	Keynotes:
SEE	1. INSTALL STORM DRAIN UTILITY/INFRASTRUCTURE, SEE SHEET C4.00.
ION	2. LONG JUMP/TRIPLE JUMP WITH TRACK SURFACING RUNWAY, SEE DETAIL 8/C2.50.
TF	3. JAVELIN THROW WITH TRACK SURFACING RUNWAY PER THE LATEST EDITION OF THE NFHS AND IHSAA RULES, GUIDELINES, AND DIAGRAMS.
TAILS	4. POLE VAULT WITH TRACK SURFACING RUNWAY, SEE DETAIL 7/C2.50.
	5. TRACK RADIUS MONUMENT, SEE DETAIL 6/C2.50.
TCH TYPE,	6. JUNCTION BOX WITH CONVENIENCE OUTLETS, INSTALL JUNCTION BOX OR COMBOX ELECTRICAL/COMMUNICATION BOX. ROUTE 1" DRAIN LINE PER DRAINAGE PLANS. SEE D 9/C2.50 OR 11/C2.50. CONTRACTOR SHALL INSTALL PULL DATA CABLES INTO ALL VAULTS. FIELD VERIFY REQUIREMENTS PRIOR TO INSTALLATION. 6.1. JUNCTION BOX SET IN LANDSCAPE, SEE DETAIL 11/C2.50.
G	6.2. COMBOX IN SYNTHETIC TRACK SURFACE (CBTS1830), SEE DETAIL 9/C2.50. 6.3. (2) 2" ELECTRICAL CONDUCT WITH PULL STRINGS ROUTE TO FACH COMBOX NOTED ON PLANS, INSTALL LARGE SWEEP ELBOWS INTO FACH BOX. 6.4. APPROXIMATE POINT OF CONNECTION OF EXISTING POWER AND COMMUNICATION WIRE(S). CONNECT AND EXTEND POWER AND COMMUNICATION WIRE(S) DOWNSTR
	TO BOXES ALONG TRACK PERIMETERS AS SHOWN. 6.5. JUNC HON BOX SET IN LANDSCAPE FOR ELECTRICAL AND COMMUNICATION WIRE SPLICING/CONNECTIONS. OMIT WP/GFI OUTLET AND PULL STRINGS AND PROVIDE VA BOX RISERS AS REQUIRED FOR WIRE ACCESS, SIMILAR TO DETAIL 9/C2.50.
	7 TRACK CURBING 7.1. TRACK CURB AT RADIUS WITH DRAIN, SEE DETAIL 4/C2.50.
	7.2. TRACK CURB AT RADIUS, STRAIGHTAWAY, OR "D" ZONE, SEE DETAIL 5/C2.50.
	8. CONFIRM EXISTING VAULT AND LID IS TRAFFIC RATED. IF NOT, REPLACE WITH AN OLDCASTLE TRAFFIC RATED VAULT AND LID. SIZE TO MATCH EXISTING. ENSURE LID IS FLU WITH NEW ASPHALT SUBFACE AND PROVIDE CONCRETE COLLAR AS BEQUIRED.

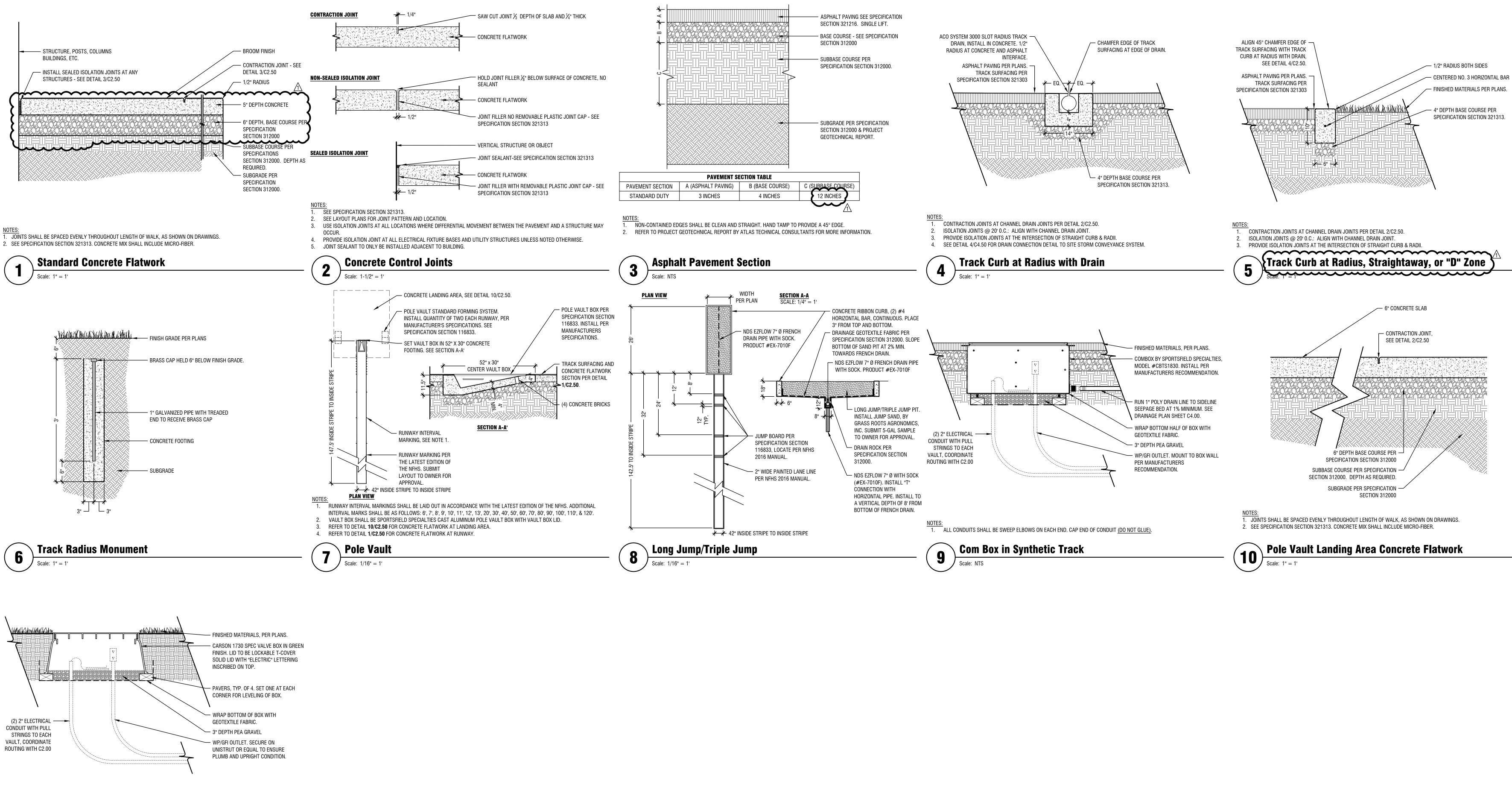


# **Sheet Notes:**

IMMEDIATELY.

- A. CONTRACTOR SHALL COMPLY WITH CONSTRUCTION NOTES ON SHEET CO.00. B. CONTRACTOR SHALL REPORT TO OWNER'S REPRESENTATIVE ALL CONDITIONS
- WHICH IMPAIR AND/OR PREVENT THE PROPER EXECUTION OF THIS WORK PRIOR to beginning work.
- C. CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO INITIATION OF ANY DEMOLITION OR CONSTRUCTION OPERATIONS. ANY DAMAGE TO EXISTING
- UTILITIES SHALL BE CONTRACTORS RESPONSIBILITY. D. CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION CONFERENCE PER
- DIVISION 01 SPECIFICATION AND GENERAL CONDITIONS. E. CONTRACTOR SHALL REPAIR ALL LANDSCAPE AND IRRIGATION AREAS DISTURBED OR DAMAGED AS A RESULT OF CONSTRUCTION TO PRE-CONSTRUCTION
- CONDITIONS. F. CONTRACTOR SHALL PROVIDE FLATWORK REINFORCEMENT AT ALL UTILITY
- STRUCTURES LOCATED WITHIN FLATWORK, WHETHER OR NOT SHOWN ON THIS PLAN.
- G. CONTRACTOR SHALL, AT ALL TIMES, PROTECT STORM DRAIN FACILITIES FROM CONTAMINATION. DO NOT PILE MATERIALS ON OR NEAR STORM DRAIN FACILITIES.
- H. THE CONTRACTOR SHALL COMPLY WITH ADA ACCESSIBILITY GUIDELINES WITHIN THE PUBLIC RIGHT-OF-WAY AND THROUGHOUT THE DURATION OF THE PROJECT
- AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION. I. IN THE EVENT OF A DISCREPANCY, NOTIFY THE OWNER'S REPRESENTATIVE



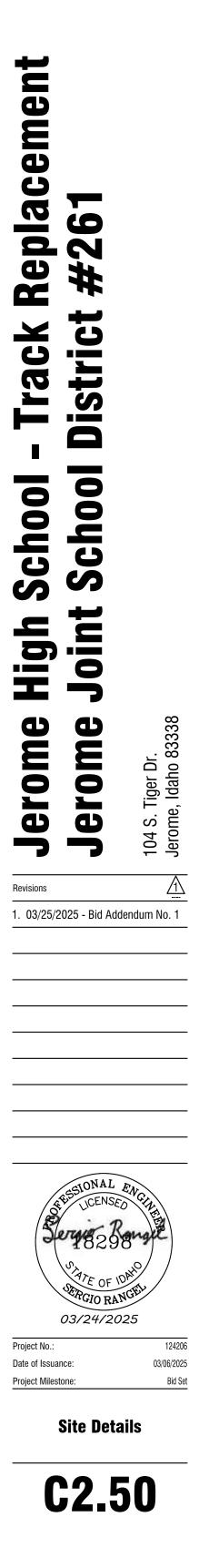


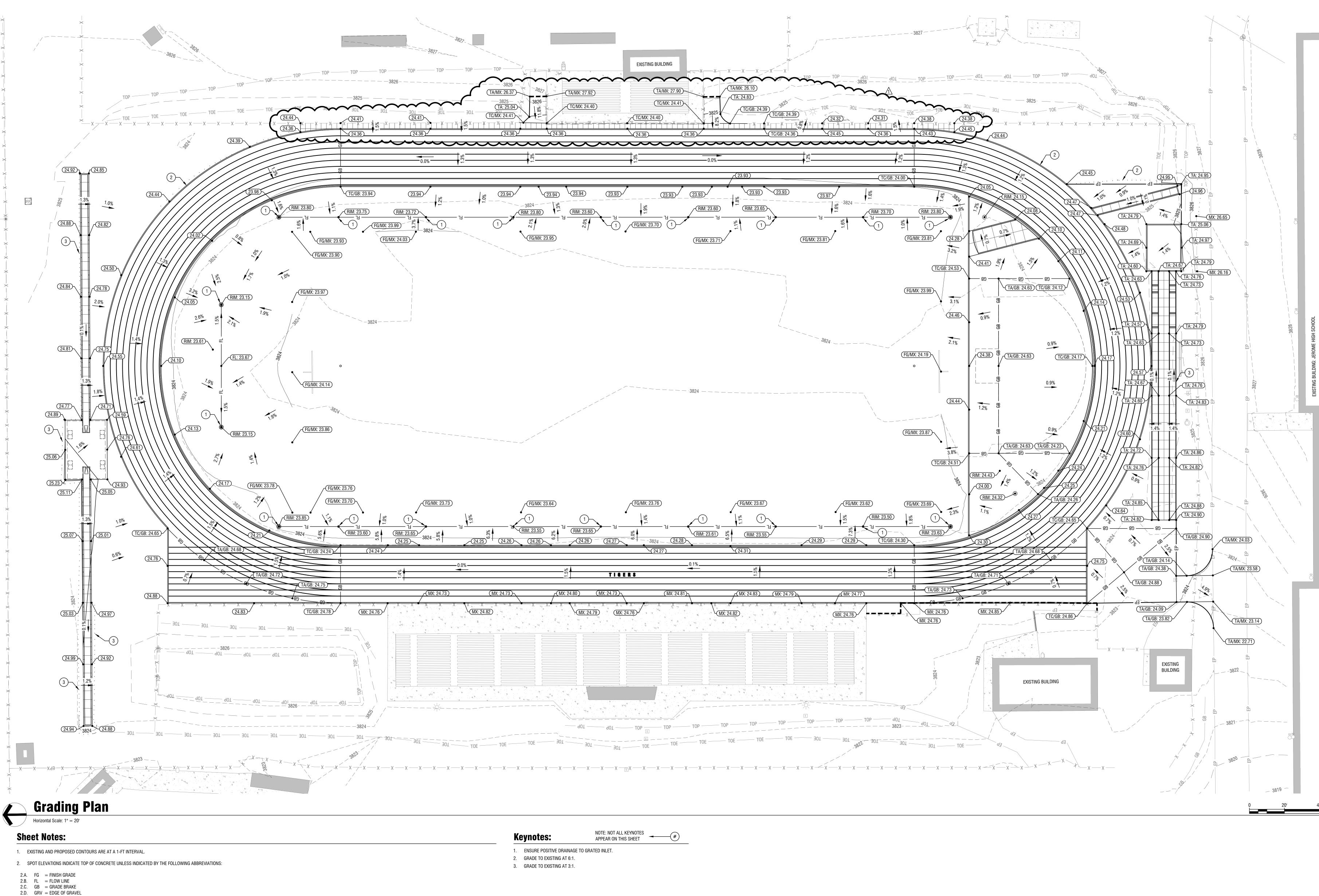
NOTES: 1. ALL CONDUITS SHALL BE SWEEP ELBOWS ON EACH END. CAP END OF CONDUIT (DO NOT GLUE).











- 2.E. MX = MATCH EXISTING
- 2.F. RIM = RIM OF STRUCTURE
- 2.G. TA = TOP OF ASPHALT
- 3. ADD 3800 TO ELEVATIONS SHOWN TO GET ACTUAL ELEVATIONS.
- 4. LONGITUDINAL CROSS SLOPE OF ALL SIDEWALKS SHALL NOT EXCEED 5%. HORIZONTAL CROSS SLOPE SHALL NOT EXCEED 2% THERE ARE NO TOLERANCES ALLOWED. SLOPES WITHIN PEDESTRIAN RAMPS SHALL NOT EXCEED 12:1 SLOPE IN ANY DIRECTION PAVEMENT SLOPES WITHIN DESIGNATED HANDICAP PARKING SPACES SHALL NOT EXCEED 2% IN ANY DIRECTION.
- 5. TRANSITION OF CURVES TO OTHER CURVES AND CURVES TO TANGENTS SHALL BE SMOOTH AND CONTINUOUS.
- 6. ENSURE POSITIVE DRAINAGE TO INLETS.

	/	<u>~(MX: 24.73)</u>	(MX: 24.73)	(MX: 24.80)	(MX: 24.73)	(MX: 24.8	Dy	(MX: 24.83)	(MX: 24.79)	
			MX: 24.82		X X X X X X X X X X X X X X X X X X X		× × × × × × × × × × × × × × × × × × ×			× × ×
-10E	- <u> </u>	301		E 10E	TOF	- TOP TOP E TOP TOE TOE	— TOP — TOP -  TOE — TO	TOP  DE TOE	TOP  TOE	— 90T — — — — — — — 10E —





Project No .: Date of Issuance: Project Milestone:

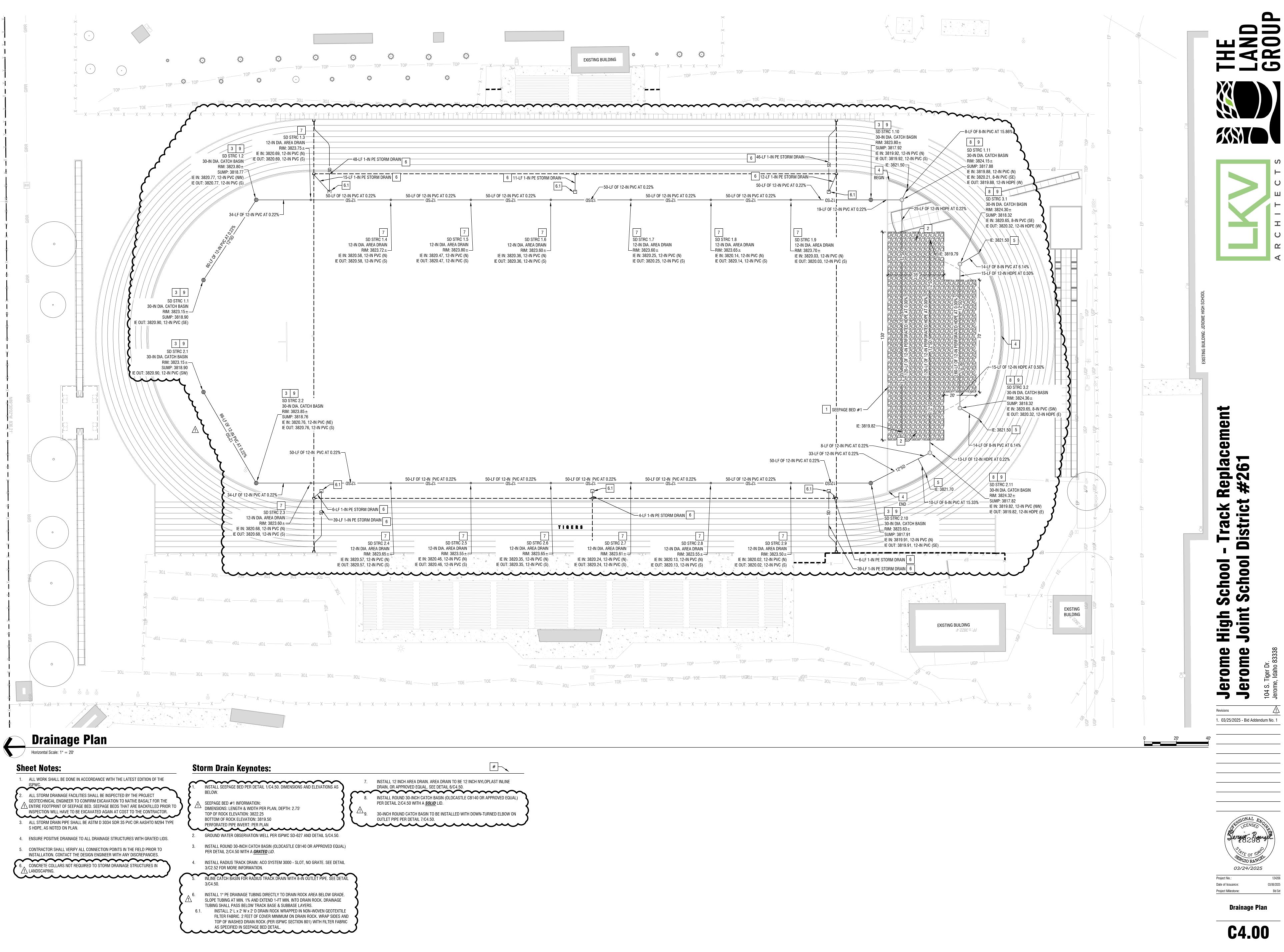
**Grading Plan** 

**C3.00** 

124206

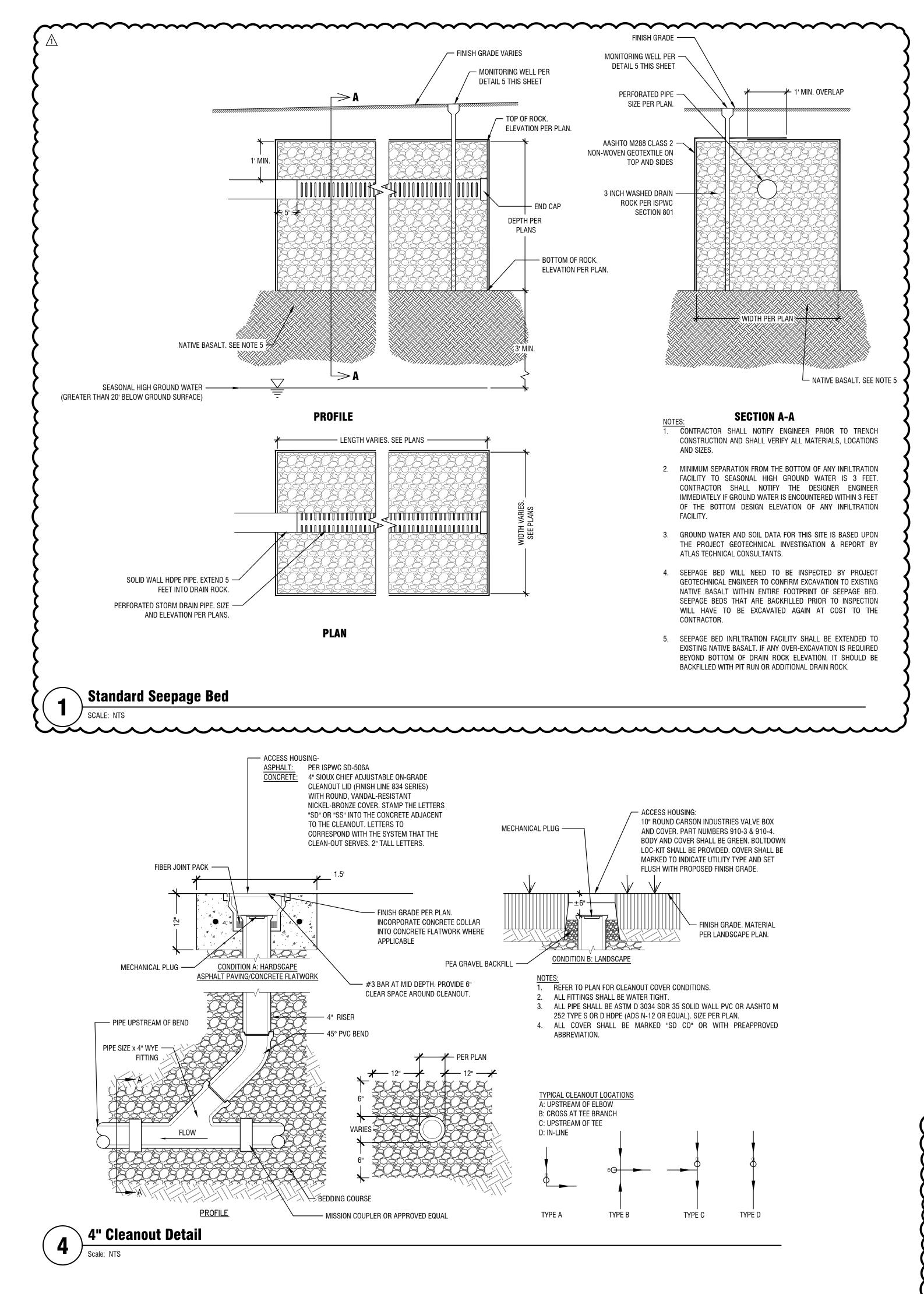
03/06/2025

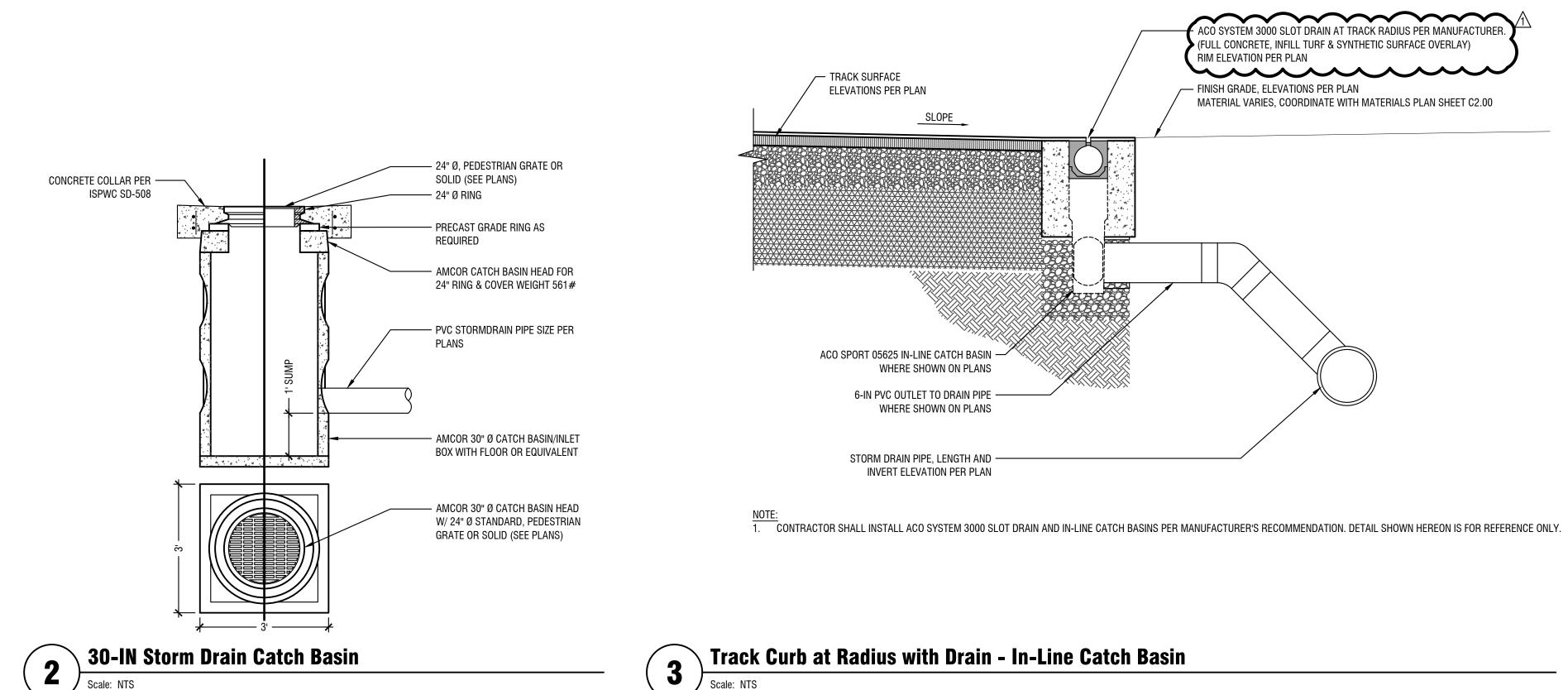
Bid Set

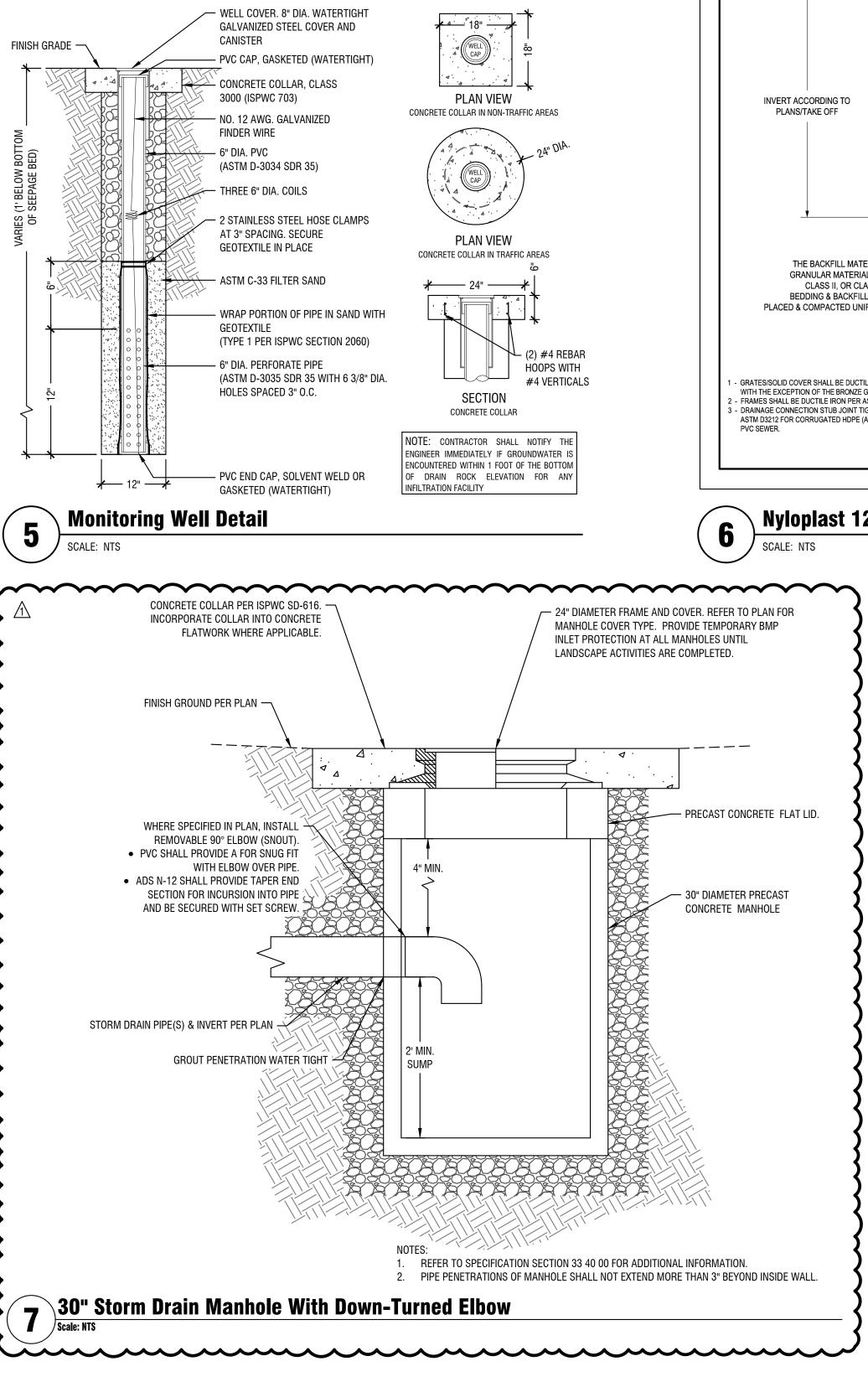


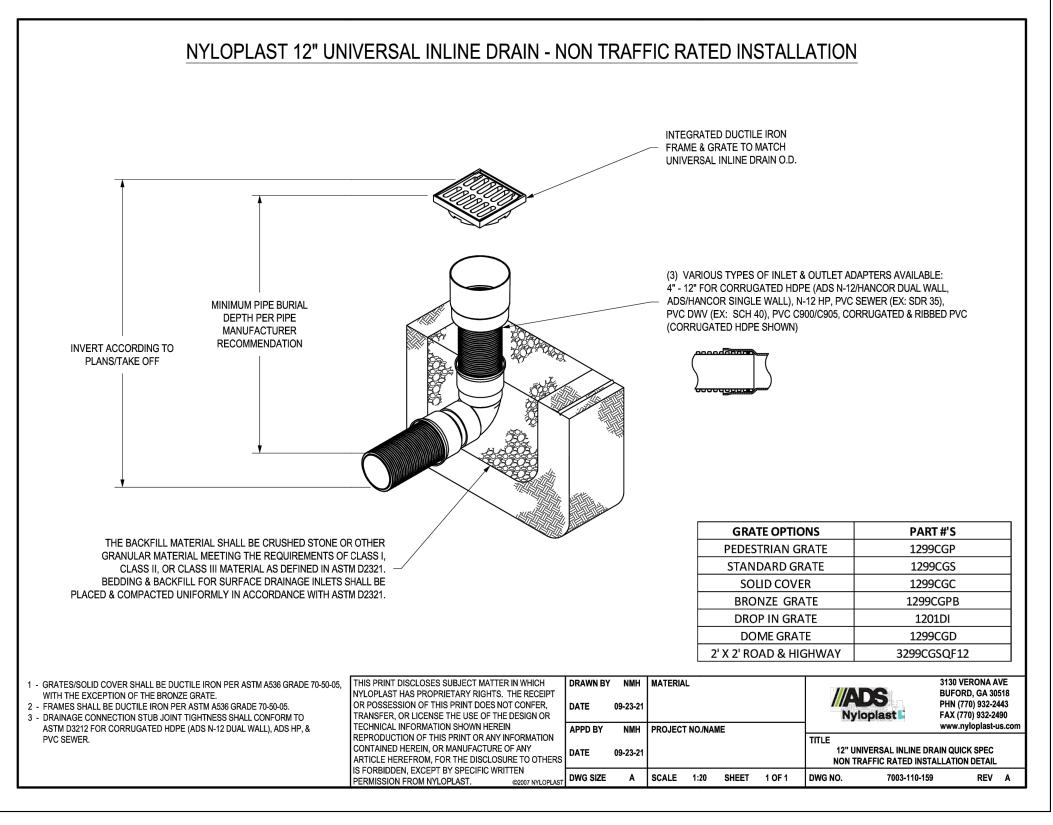
STORM DRAIN 6				-4-LF 1-IN PE STORM DRAIN 6	
7 SD STRC 2.4 -IN DIA. AREA DRAIN RIM: 3823.65± 20.57, 12-IN PVC (N) 20.57, 12-IN PVC (S)	7 SD STRC 2.5 12-IN DIA. AREA DRAIN RIM: 3823.55±₹ IE IN: 3820.46, 12-IN PVC (N) IE OUT: 3820.46, 12-IN PVC (S)	7 SD STRC 2.6 12-IN DIA. AREA DRAIN RIM: 3823.65±= IE IN: 3820.35, 12-IN PVC (N) IE OUT: 3820.35, 12-IN PVC (S),	TIGERS         7         SD STRC 2.7         12-IN DIA. AREA DRAIN         RIM: 3823.61 ±         IE IN: 3820.24, 12-IN PVC (N)         IE OUT: 3820.24, 12-IN PVC (S)	7 SD STRC 2.8 12-IN DIA. AREA DRAIN RIM: 3823.55± IE IN: 3820.13, 12-IN PVC (N) IE OUT: 3820.13, 12-IN PVC (S)	12- X K IE IN: 382 IE OUT: 382
TOE TOE	— 301 — TOE — TOE —	—— 10E —— 10E —— 30T ——		— TOP — TOE — UGP - TOE — UGP - TOE — UGP - TOE — TOE	— TOP — TOP — TOP — UGPOL

	#
7.	INSTALL 12 INCH AREA DRAIN. AREA DRAIN TO BE 12 INCH NYLOPLAST INLINE DRAIN, OR APPROVED EQUAL. SEE DETAIL 6/C4.50.
8.	INSTALL ROUND 30-INCH CATCH BASIN (OLDCASTLE CB140 OR APPROVED EQUAL) PER DETAIL 2/C4.50 WITH A <u>SOLID</u> LID.
<u>(1)</u> 9.	30-INCH ROUND CATCH BASIN TO BE INSTALLED WITH DOWN-TURNED ELBOW ON OUTLET PIPE PER DETAIL 7/C4.50.





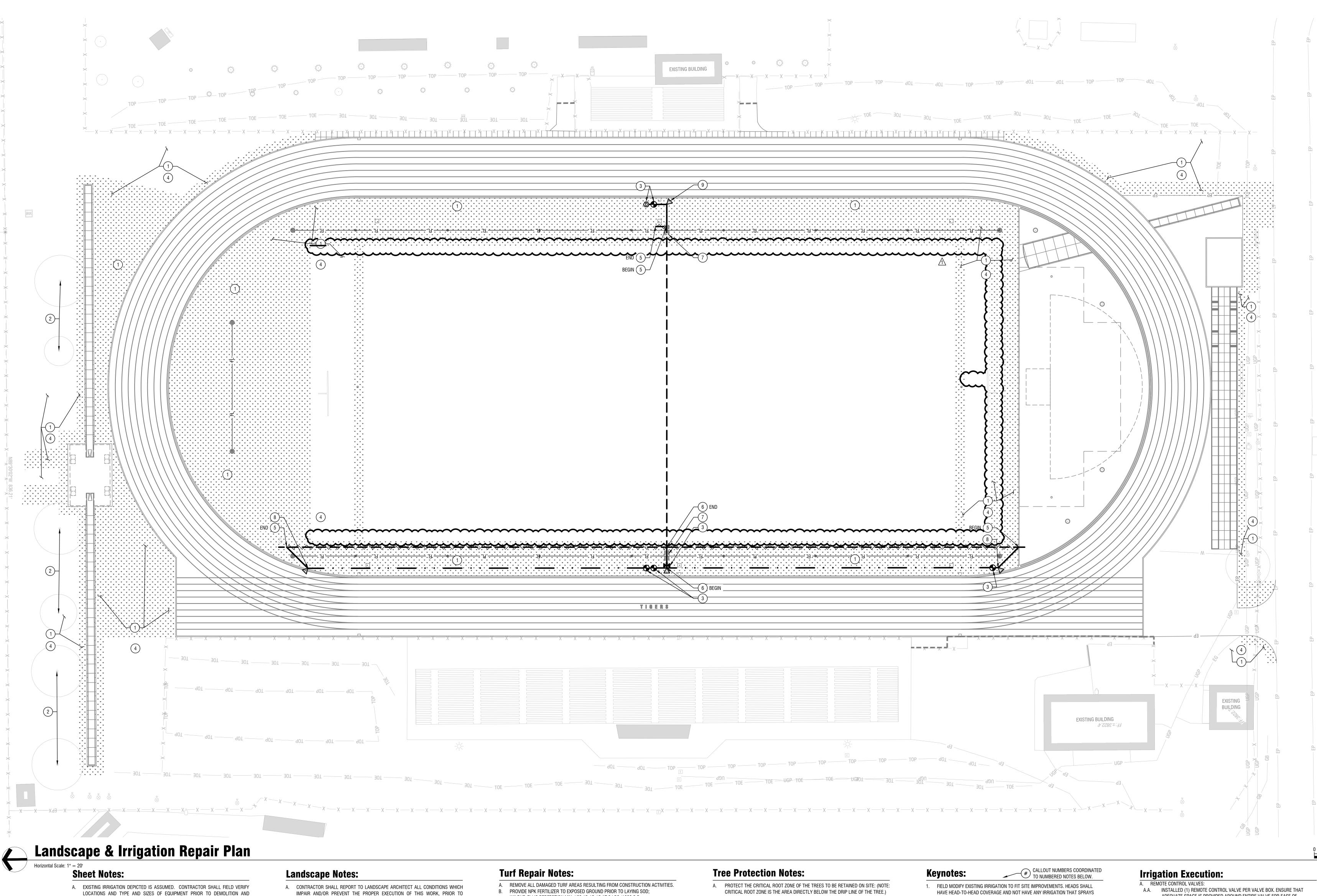




Nyloplast 12-Inch Inline Drain







B. SEE SHEET L1.50 FOR IRRIGATION DETAILS. **Existing Irrigation Retention and** 

## **Preservation:**

A. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING IRRIGATION MAINLINES, LATERALS AND ASSOCIATED COMPONENTS THAT ARE IN NEAR VICINITY OF CONSTRUCTION LIMITS. CONTRACTOR SHALL RETAIN AND PROTECT ALL EXISTING EQUIPMENT AND PIPING THROUGHOUT THE DURATION OF CONSTRUCTION. IF IRRIGATION SYSTEM IS SHUT DOWN DUE TO CONSTRUCTION PRACTICES, CONTRACTOR SHALL PROVIDE TEMPORARY MEASURES TO ENSURE THAT 2" (MIN.) OF WATER IS APPLIED TO ALL LANDSCAPE AREAS UNTIL SYSTEM IS CORRECTED.

INSTALLING IMPROVEMENTS. NOTIFY LANDSCAPE ARCHITECT OF DISCREPANCIES.

- CONTRACTOR SHALL ENSURE 100% FUNCTIONALITY OF EXISTING SYSTEM Β. DURING AND AFTER CONSTRUCTION.
- C. CONTRACTOR SHALL REPLACE/REPAIR ANY DAMAGED EXISTING PIPING AND COMPONENTS AT NO COST TO OWNER.
- IMPAIR AND/OR PREVENT THE PROPER EXECUTION OF THIS WORK, PRIOR T **BEGINNING WORK** FINISH GRADES TO BE SMOOTH AND EVEN GRADIENTS WITH POSITIVE DRAINAGE II ACCORDANCE WITH SITE GRADING PLAN. REMOVE RIDGES AND FILL DEPRESSIONS AS REQUIRED TO MEET FINISH GRADES. FINISH GRADE RELATED TO ADJACENT SITE
- ELEMENTS SHALL BE: B.A. 1-INCH BELOW TOP OF ADJACENT PAVEMENT, VALVE BOX, VAULT, ETC. C. ALL SOD AREAS SHALL HAVE A MINIMUM OF 12" OF TOPSOIL. SPREAD, COMPACT AND FINE GRADE TOPSOIL TO A SMOOTH AND UNIFORM GRADE.
- D. RE-USE EXISTING SURFACE TOPSOIL. SUPPLEMENT WITH IMPORTED TOPSOIL WHEN QUANTITIES ARE INSUFFICIENT. CLEAN TOPSOIL OF ROOTS, PLANTS, SODS, STONES, CLAY LUMPS AND OTHER EXTRANEOUS MATERIALS HARMFUL TO PLANT GROWTH.
- E. ANY IMPORTED TOPSOIL SHALL BE FROM LOCAL SOURCES OR FROM AREAS HAVING SIMILAR SOIL CHARACTERISTICS TO THAT FOUND AT PROJECT SITE. OBTAIN TOPSOIL ONLY FROM NATURALLY, WELL-DRAINED SITES WHERE TOPSOIL OCCURS IN A DEPTH OF NOT LESS THAN 4 INCHES.
- F. ALL LANDSCAPE AREAS SHALL BE WEED FREE AT THE TIME OF LANDSCAPE INSTALLATION.REMOVE ALL ROOTS, WEEDS, ROCKS AND FOREIGN MATERIAL ON THE SURFACE. G. ALL PLANT MATERIAL SHALL CONFORM TO THE AMERICAN NURSERYMAN
- Standards for type and size shown. Plants will be rejected if not in a SOUND AND HEALTHY CONDITION. H. ALL PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR
- BEGINNING AT THE DATE OF SUBSTANTIAL COMPLETION. REPLACE ALL PLANT MATERIAL FOUND DEAD OR NOT IN A HEALTHY CONDITION IMMEDIATELY WITH THE SAME SIZE AND SPECIES AT NO COST TO THE OWNER. IMMEDIATELY CLEAN UP ANY TOPSOIL OR OTHER DEBRIS ON THE SITE CREATED
- FROM LANDSCAPE OPERATIONS AND DISPOSE OF PROPERLY OFF SITE.

- WILBUR-ELLIS PERFECTION MIX #29 15-15-15 AT 3 LBS./1000 S.F. RAKE FERTILIZER INTO GROUND AND PROVIDE SMOOTH TRANSITION
- REMOVE RIDGES, FILL DEPRESSIONS, AND ENSURE POSITIVE DRAINAGE
- SOD TO MATCH EXISTING. ENSURE A SMOOTH TRANSITION FROM EXISTING SOD TO NEW SOD.

# **Material Legend:**

F. WATER THOROUGHLY.

* * * * * * * * *	TURF SOD, MATCH EXISTING. SEE TURF REPAIR NOTES, THIS SHEET AND SPECIFICATION SECTION 329200.				

REMOVE AND DISPOSE OF EXISTING IRRIGATION MAIN LINE.

RETAIN AND PROTECT ASSUMED LOCATION OF EXISTING \_ \_ \_ \_ \_ IRRIGATION MAIN LINE. IRRIGATION MAIN LINE. MATCH EXISTING IN SIZE. SEE

• • • IRRIGATION EXECUTION NOTES, THIS SHEET ON FITTING AND PIPE TYPE REQUIREMENTS.

- CRITICAL ROOT ZONE IS THE AREA DIRECTLY BELOW THE DRIP LINE OF CONSTRUCT PROTECTIVE FENCING OF CHAIN-LINK AROUND THE C ROOT ZONE PRIOR TO DEMOLITION OR CONSTRUCTION. DO NOT ALLOW COMPACTION BY EQUIPMENT TRAFFIC DURING A.B. CONSTRUCTION OR DURING DEMOLITION. A.C. DO NOT ALLOW CEMENT TRUCKS TO RINSE WITHIN THE PROTECTION ANYWHERE THAT TREE ROOTS EXIST OR IN PLANNED PLANTING B DO NOT STOCKPILE MATERIALS, DEBRIS OR DIRT WITHIN THE TREE A.D. PROTECTION AREA. MAINTAIN WATERING WITHIN THE CRITICAL ROOT ZONE FROM MID-A.E. MID-OCTOBER AT THE RATE OF NOT LESS THAN THE EQUIVALENT OF 1-1/2" OF WATER OVER THE ENTIRE AREA PER DO NOT TRENCH, EXCAVATE, FILL OR OTHERWISE DISTURB THE SO A.F. THE CRITICAL ROOT ZONE. ADJUST PROPOSED IMPROVEMENT LOCATIONS AS REQUIRED TO A A.G. DAMAGING TREE ROOTS. B. PROTECT THE CROWN AND TRUNK OF TREES TO BE RETAINED ON SITE: B.A. OPERATE EQUIPMENT IN SUCH A WAY AS TO AVOID CONTACT WITH TRUNKS OR BRANCHES. PRUNING OF PUBLIC PROPERTY TREES SHALL BE PERFORMED BY B.B. ARBORIST. C. ALL TREES DAMAGED OR DESTROYED DURING CONSTRUCTION SHALL BE
- REPLACED USING THE FOLLOWING CRITERIA: EXISTING TREE 1" TO 6" CALIPER.. REPLACEMENT ..2X CALIPER OF TREE REMOVED 6" TO 12" CALIPER..... > 12" OR LARGER CALIPER......1X CALIPER OF TREE REMOVED
- EXAMPLE: IF AN 8" CALIPER TREE IS REMOVED, AN ACCEPTABLE REPLACEMENT WOULD BE (3) 4" CALIPER TREES OR (4) 3" CALIPER TREES.

	<b>Keynotes:</b> (ALLOUT NUMBERS COORDINATED TO NUMBERED NOTES BELOW.	Irrigation Execution:
ON SITE: (NOTE: DF THE TREE.) E CRITICAL	<ol> <li>FIELD MODIFY EXISTING IRRIGATION TO FIT SITE IMPROVEMENTS. HEADS SHALL HAVE HEAD-TO-HEAD COVERAGE AND NOT HAVE ANY IRRIGATION THAT SPRAYS ONTO BUILDINGS, STRUCTURES, AND/OR HARDSCAPE. EQUIPMENT SHALL MATCH EXISTING.</li> <li>RETAIN AND PROTECT EXISTING TREE. SEE TREE PROTECTION NOTES, THIS SHEET.</li> <li>RELOCATED VALVE, ASSOCIATED ASSEMBLY, AND CONTROLLER WIRE FROM C1.00</li> </ol>	<ul> <li>A. REMOTE CONTROL VALVES:</li> <li>A.A. INSTALLED (1) REMOTE CONTROL VALVE PER VALVE BOX. ENSURE THAT ADEQUATE SPACE IS PROVIDED AROUND ENTIRE VALVE FOR EASE OF MAINTENANCE. ROUND VALVE BOXES ARE NOT PERMITTED.</li> <li>A.B. VALVE BOXES SHALL BE GREEN OR BLACK WITH GREEN LIDS.</li> <li>B. IRRIGATION CONTROL WIRE:</li> </ul>
CTION AREA, G BEDS. REE	EXISTING CONDITIONS AND DEMOLITION PLAN. CONTROLLER WIRE FROM CT.00 OF VALVE TO BE RELOCATED PRIOR TO DEMOLITION. ANY NEW EQUIPMENT REQUIRED FOR REINSTALLATION SHALL MATCH EXISTING. SEE IRRIGATION EXECUTION NOTES, THIS SHEET.	<ul> <li>B.A. ALL WIRE SPLICES SHALL BE INSTALLED WITH A WATERPROOF WIRE CONNECTERS AND DBY/R CAP OR BLAZING NUT WIRE SPLICE CONNECTOR.</li> <li>B.B. ALL WIRE SPLICES SHALL BE LOCATED IN VALVE BOXES AND INDICATED ON AS-BUILT DRAWINGS. PROVIDE AS A MINIMUM, 36" OF EXTRA WIRE AT ALL</li> </ul>
MID-APRIL TO	<ol> <li>RETAIN AND PROTECT EXISTING LANDSCAPE AND IRRIGATION. SEE EXISTING IRRIGATION RETENTION AND PRESERVATION NOTES, THIS SHEET.</li> </ol>	WIRE SPLICES AND REMOTE CONTROL VALVE CONNECTIONS. B.C. CONTROL WIRE SHALL BE INSTALLED WITH PROPOSED MAINLINE. IF CONTROL
Per Week. E soil within To avoid	<ol> <li>CUT IRRIGATION MAINLINE AT THIS APPROXIMATE LOCATION AND INSTALL NEW MAINLINE ONTO EXISTING AND PRESERVED IRRIGATION MAINLINE WATER TIGHT AS SHOWN. SPLICE AND EXTEND NEW IRRIGATION WIRE ONTO EXISTING AS REQUIRED. ALL IRRIGATION UPSTREAM AND DOWNSTREAM SHALL BE OPERABLE AND IN 100% WORKING ORDER AFTER CONNECTIONS HAVE BEEN MADE.</li> </ol>	<ul> <li>WIRE LEAVES PIPING TRENCH, WIRE SHALL BE INSTALLED AT A MINIMUM DEPTH OF 12".</li> <li>C. PIPING (USE THE FOLLOW):</li> <li>C.A. 2-1/2" AND SMALLER   SDR 21 SCH. 40 PVC, SOLVENT-CEMENT JOINTS:</li> <li>C.B. 3" AND LARGER   SDR 26 CLASS 200 RUBBER GASKETED PVC WITH DUCTILE</li> </ul>
re: Vith tree	<ol> <li>INSTALL MAIN LINE TEE, THRUST BLOCK, AND EXTEND MAINLINE ONTO EXISTING IRRIGATION PRESERVED.</li> </ol>	IRON JOINT RESTRAINT SYSTEM, LEEMCO OR APPROVED EQUAL. C.C. TRENCHES SHALL BE PHOTO DOCUMENTED AND SUBMITTED ARCHITECT PRIOR TO BACKFILLING.
BY A LICENSED	<ol> <li>INSTALL SLEEVE INTERSECTING THROUGH DRAINAGE INFILTRATION FACILITY. SLEEVE SHALL BE CLASS 200 PVC AND SIZED TWICE THE DIAMETER OF SERVICE PIPE.</li> </ol>	C.D. BACKFILL TRENCHES CONSISTING OF SAND, FINE GRAVEL OR SELECT EARTH FREE OF LARGE LUMPS OR ROCKS LARGER THAN $3\!$
ON SHALL BE	8. INSTALL 45-DEGREE BEND AND THRUST BLOCK.	AROUND INSTALLED PIPE.

8. INSTALL 45-DEGREE BEND AND THRUST BLOCK.

9. INSTALL 90-DEGREE BEND AND THRUST BLOCK.

