

ADDENDUM NO. #0

TRACK & FIELD IMPROVEMENTS

LITTLE JOB #612-12353-06

DSA: A# 03-120308 File #56-H4

Oxnard High School

3400 W Gonzales Road
Oxnard, CA 93036

April 10, 2020

LITTLE

1300 Dove Street, Suite 100
Newport Beach, CA 92660



Architect- Jay R. Tittle, C- 12955

1. PART 1 - GENERAL

1.1. The following revisions and/or clarifications shall be made to the Bidding Requirements and Contract Documents. Revise and amend the Documents for the above named project in accordance with this Addendum. The bid shall reflect these addendum changes and each bidder shall make reference in their bid to this addendum.

1.2. All Bidding Requirements and Contract Documents shall apply to this addendum as originally indicated in the applicable portions of the contract documents, unless otherwise modified by this addendum.

1.2.1. None.

1.3. GENERAL CLARIFICATIONS

1.3.1. The following clarifications are issued to all bidders as information for use in preparing bids:

1.3.1.1. The intent of this Addendum is to define the scope of work for this bid, and therefore have noted 'Not in Contract' for those plans and specification sections not to be included in this Bid.

2. PART 2 - PROJECT MANUAL

2.1. NARRATIVE CHANGES TO SPECIFICATIONS

2.1.1. Narrative changes to specification are issued as follows:

- 2.1.1.1.** Section 03 35 11, Concrete Floor Finishes - Not in Contract.
- 2.1.1.2.** Section 04 05 11, Mortar and Masonry Grout - Not in Contract.
- 2.1.1.3.** Section 04 20 00, Unit Masonry - Not in Contract.
- 2.1.1.4.** Section 05 05 19, Post-Installed concrete Anchors – Not in Contract
- 2.1.1.5.** Section 05 12 00, Structural Steel Framing - Not in Contract.
- 2.1.1.6.** Section 05 12 13, Architecturally Exposed Structural Steel Framing-Not in Contract.
- 2.1.1.7.** Section 05 31 00, Steel Decking - Not in Contract.
- 2.1.1.8.** Section 05 50 00, Metal Fabrications - Not in Contract.
- 2.1.1.9.** Section 06 10 00, Rough Carpentry - Not in Contract.
- 2.1.1.10.** Section 07 26 16, Under Slab Vapor Retarder - Not in Contract.
- 2.1.1.11.** Section 07 54 00, Thermoplastic Membrane Roofing - Not in Contract.
- 2.1.1.12.** Section 07 62 00, Sheet Metal Flashing and Trim - Not in Contract.
- 2.1.1.13.** Section 07 92 00, Joint Sealants - Not in Contract.
- 2.1.1.14.** Section 08 06 71, Door Hardware Schedule - Not in Contract.
- 2.1.1.15.** Section 08 11 13, Hollow Metal Doors and Frames - Not in Contract.
- 2.1.1.16.** Section 08 31 00, Access Doors and Panels - Not in Contract.
- 2.1.1.17.** Section 08 33 13, Coiling Counter Doors - Not in Contract.
- 2.1.1.18.** Section 08 43 13, Aluminum-Framed Storefronts - Not in Contract.
- 2.1.1.19.** Section 08 56 59, Service and Teller Window Units - Not in Contract.
- 2.1.1.20.** Section 08 71 00, Door Hardware - Not in Contract.
- 2.1.1.21.** Section 08 80 00, Glazing - Not in Contract.
- 2.1.1.22.** Section 09 21 16, Gypsum Board Assemblies - Not in Contract.
- 2.1.1.23.** Section 09 91 13, Exterior Painting - Not in Contract.
- 2.1.1.24.** Section 09 91 23, Interior Painting - Not in Contract.
- 2.1.1.25.** Section 09 96 00, High-Performance Coatings - Not in Contract.
- 2.1.1.26.** Section 09 96 23, Graffiti-Resistant Coatings - Not in Contract.
- 2.1.1.27.** Section 10 75 00, Flagpoles - Not in Contract.
- 2.1.1.28.** Section 12 36 00, Countertops - Not in Contract.
- 2.1.1.29.** Section 23 34 23, HVAC Power Ventilation - Not in Contract.
- 2.1.1.30.** Section 26 51 00, Interior Lighting - Not in Contract.
- 2.1.1.31.** Section 28 46 00, Fire Detection and Alarm – Not in Contract
- 2.1.1.32.** Section 32 31 19, Ornamental Metal Fence and Gate – Not in Contract

3. PART 3 - DRAWINGS

3.1. CIVIL DRAWINGS ISSUED/ NOT IN CONTRACT

3.1.1. The following Addendum (“AD”) Drawings, marked Delta 0, are issued:

- 3.1.1.1.** Drawing C1.0: Revised Drawing per AD0-C1, see narrative.
- 3.1.1.2.** Drawing C2.0: Revised Drawing per AD0-C2, see narrative.
- 3.1.1.3.** Drawing C3.0: Revised Drawing per AD0-C3, see narrative.
- 3.1.1.4.** Drawing C3.1: Revised Drawing per AD0-C4, see narrative.
- 3.1.1.5.** Drawing C3.2: Revised Drawing per AD0-C5, see narrative

- 3.1.1.6.** Drawing C3.3: Revised Drawing per AD0-C6, see narrative.
- 3.1.1.7.** Drawing C4.0: Revised Drawing per AD0-C7, see narrative.
- 3.1.1.8.** Drawing C4.1: Revised Drawing per AD0-C8, see narrative.
- 3.1.1.9.** Drawing C4.2: Revised Drawing per AD0-C9, see narrative.
- 3.1.1.10.** Drawing C4.3: Revised Drawing per AD0-C10, see narrative.
- 3.1.1.11.** Drawing C5.0: Revised Drawing per AD0-C11, see narrative.
- 3.1.1.12.** Drawing C5.1: Revised Drawing per AD0-C12, see narrative.
- 3.1.1.13.** Drawing C5.2: Revised Drawing per AD0-C13, see narrative.
- 3.1.1.14.** Drawing C6.0: Revised Drawing per AD0-C14, see narrative.

3.1.2. Narrative changes to Civil Drawings are issued as follows:

- 3.1.2.1.** Drawing C1.0/AD0-C1 - Area of work has been revised as shown on this sheet.
- 3.1.2.2.** Drawing C2.0/AD0-C2 - Only work within outlined area is included in scope of this project and bid. Any work shown outside of the delineated area is not part of this project.
- 3.1.2.3.** Drawing C3.0/AD0-C3 - Only work within outlined area is included in scope of this project and bid. Any work shown outside of the delineated area is not part of this project.
- 3.1.2.4.** Drawing C3.1/AD0-C4 - Only work within outlined area is included in scope of this project and bid. Any work shown outside of the delineated area is not part of this project.
- 3.1.2.5.** Drawing C3.2/AD0-C5 - Only work within outlined area is included in scope of this project and bid. Any work shown outside of the delineated area is not part of this project. Also, we have included a note on plan requiring contractor to gently transition from new improvements tying back to existing improvements via transitional AC paving (3" thick). Directional slopes shall not exceed 4.9% and also cross slopes shall not exceed 1.8%.
- 3.1.2.6.** Drawing C3.3/AD0-C6 - Only work within outlined area is included in scope of this project and bid. Any work shown outside of the delineated area is not part of this project.
- 3.1.2.7.** Drawing C4.0/AD0-C7 - Only work within outlined area is included in scope of this project and bid. Any work shown outside of the delineated area is not part of this project.
- 3.1.2.8.** Drawing C4.1/AD0-C8 - Only work within outlined area is included in scope of this project and bid. Any work shown outside of the delineated area is not part of this project.
- 3.1.2.9.** Drawing C4.2/AD0-C9 - Only work within outlined area is included in scope of this project and bid. Any work shown outside of the delineated area is not part of this project. Also, we have included a note on plan requiring contractor to gently transition from new improvements tying back to existing improvements via transitional AC paving (3" thick). Directional slopes shall not exceed 4.9% and also cross slopes shall not exceed 1.8%.
- 3.1.2.10.** Drawing C4.3/AD0-C10 - Only work within outlined area is included in scope of this project and bid. Any work shown outside of the delineated area is not part of this project.
- 3.1.2.11.** Drawing C5.0/AD0-C11 - Only work within outlined area is included in scope of this project and bid. Any work shown outside of the delineated area is not part of this project.
- 3.1.2.12.** Drawing C5.1/AD0-C12 - Only work within outlined area is included in scope of this project and bid. Any work shown outside of the delineated area is not part of this project.

- 3.1.2.13.** Drawing C5.2/AD0-C13 - Only work within outlined area is included in scope of this project and bid. Any work shown outside of the delineated area is not part of this project:
- 3.1.2.14.** Drawing C6.0/AD0-C14 - Only work within outlined area is included in scope of this project and bid. Any work shown outside of the delineated area is not part of this project.

3.2. LANDSCAPE DRAWINGS ISSUED/NOT IN CONTRACT

3.2.1. The following Addendum ("AD") Drawings, marked Delta 0, are issued:

- 3.2.1.1.** Drawing L1.0: Revised Drawing per AD0-L1, see narrative.
- 3.2.1.2.** Drawing L2.0: Not in Contract

3.2.2. Narrative changes to Landscape Drawings are issued as follows:

- 3.2.2.1.** Drawing L1.0/AD0-L1 - Area of work has been revised as shown on this sheet. Mainline shall be stubbed out where noted for future connection and make connections to existing mainline as noted.

3.3. ARCHITECTURAL DRAWINGS ISSUED/NOT IN CONTRACT

3.3.1. Narrative changes to Architectural Drawings are issued as follows:

- 3.3.1.1.** Drawing G0.1.1 - Exclude items 7,8,10, and 12 in the 'Scope of Work'
- 3.3.1.2.** Drawing G1.0.1 - Not in Contract.
- 3.3.1.3.** Drawing A1.1.1 - Exclude scopes at Entry Plazas and Gateway Structures shown in North West & North East of the plan. (refer to Civil drawings for improvements required)
- 3.3.1.4.** Drawing A1.3.2 - Exclude Details 1 thru 6.
- 3.3.1.5.** Drawing A2.0.1 - Not in Contract.
- 3.3.1.6.** Drawing A5.0.1 - Not in Contract.
- 3.3.1.7.** Drawing A6.0.1 - Not in Contract.
- 3.3.1.8.** Drawing A6.1.1 - Not in Contract.
- 3.3.1.9.** Drawing A6.2.1 - Not in Contract.
- 3.3.1.10.** Drawing A7.0.1 - Not in Contract.
- 3.3.1.11.** Drawing A8.0.1 - Not in Contract.
- 3.3.1.12.** Drawing A9.0.1 - Exclude Elevation 1.
- 3.3.1.13.** Drawing A9.0.2 - Not in Contract.

3.4. STRUCTURAL DRAWINGS ISSUED/NOT IN CONTRACT

3.4.1. Narrative changes to Structural Drawings are issued as follows:

- 3.4.1.1.** Drawing S1.1 - Not in Contract.
- 3.4.1.2.** Drawing S1.2 - Not in Contract.
- 3.4.1.3.** Drawing S1.3 - Not in Contract:
- 3.4.1.4.** Drawing S1.4 - Not in Contract.
- 3.4.1.5.** Drawing S2.1 - Exclude all details except C3, as applicable to scope.
- 3.4.1.6.** Drawing S3.1 - Not in Contract.
- 3.4.1.7.** Drawing S4.1 - Not in Contract.

3.5. MECHANICAL DRAWINGS ISSUED/NOT IN CONTRACT

3.5.1. Narrative changes to Mechanical Drawings are issued as follows:

3.5.1.1. Drawing M-001 - Not in Contract.

3.6. ELECTRICAL DRAWINGS ISSUED/NOT IN CONTRACT

3.6.1. Narrative changes to Electrical Drawings are issued as follows:

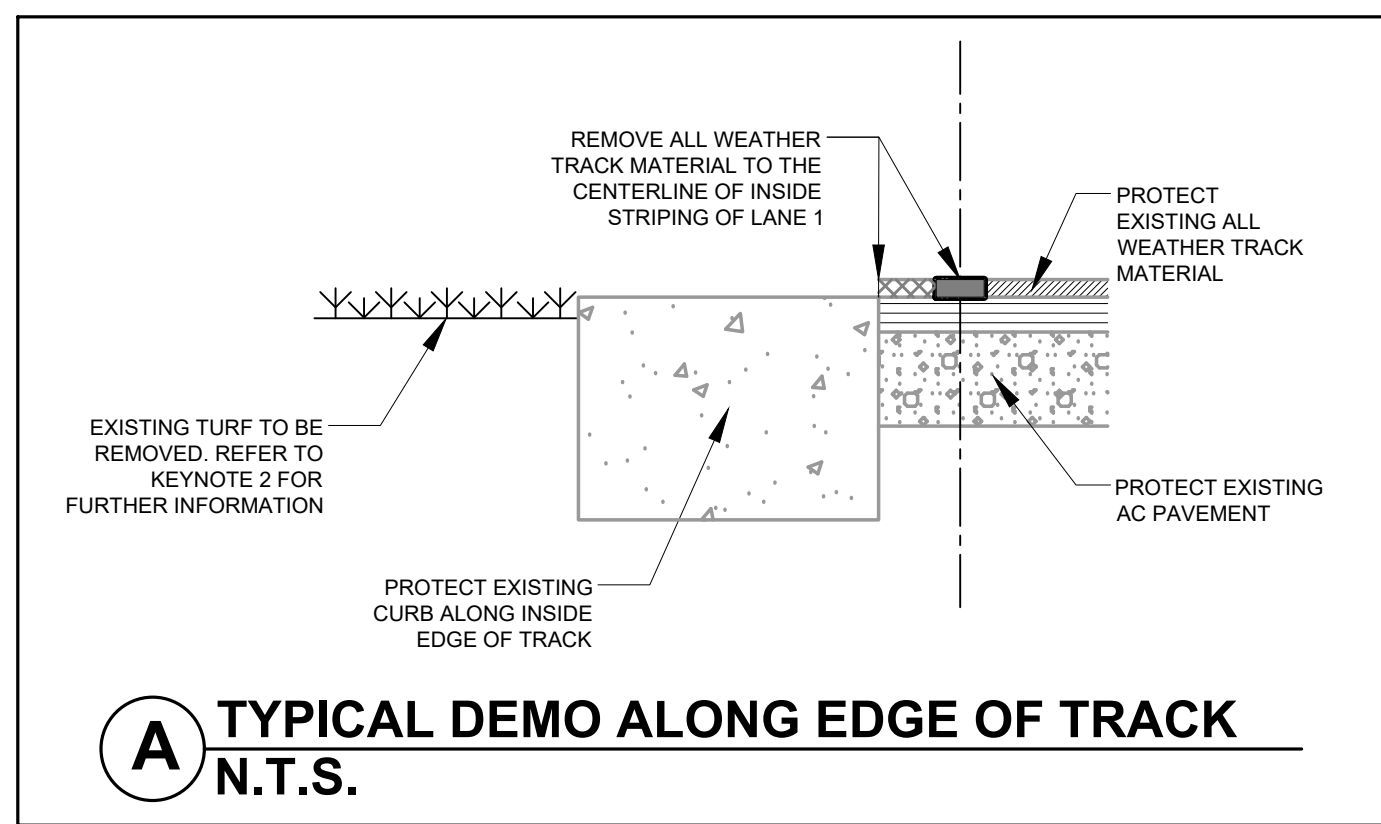
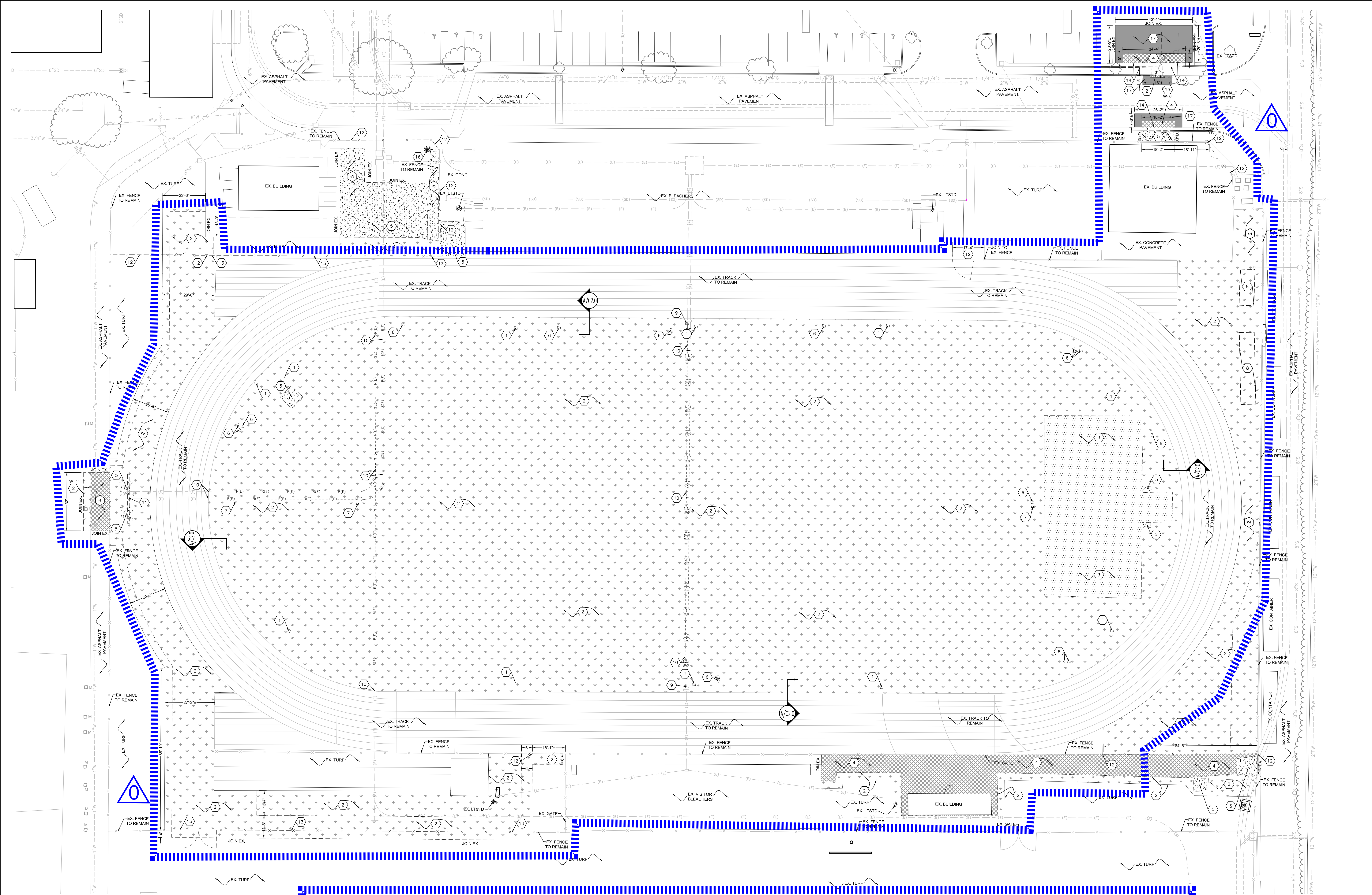
3.6.1.1. Drawing E-201 - Not in Contract.

3.6.1.2. Drawing E-202 - Not in Contract.

END OF ADDENDUM #0

Enclosures:

- l) New full-size Drawings Issued:
 - a) Drawings AD0-C1 through AD0-C14, Delta 0.
 - b) Drawings AD0-L1, Delta 0.

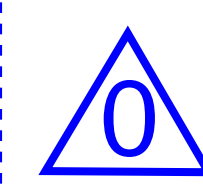


DEMOLITION KEYNOTES:

1	REMOVE EXISTING STORM DRAIN INLET AND LATERAL AND CAP THE CONNECTION POINT AT THE MAIN (PPING).	9	REMOVE EXISTING ELECTRICAL PEDESTAL.
2	REMOVE EXISTING VEGETATION, CONCRETE STRUCTURES, DIRT AND SAND AREAS WITHIN THE OPEN WOODY, IRRIGATION AND CONTROL VALVES NO LONGER IN USE TO BE REMOVED INCLUDING HEADS, LATERAL LINES, MAINLINES, AND ASSOCIATED BOXES AND WIRES PER IRRIGATION PLAN. SEE CONSTRUCTION PLAN FOR REPLACEMENT AREAS. SEE IRRIGATION AND PLANTING PLANS FOR PORTIONS OF RELATED WORK.	10	EXISTING ELECTRICAL PULLBOX, VAULT, PANEL, CONDUIT, CONNECTION, LIGHT POLE, ELECTROUTER OR WIRING IN CONFLICT WITH PROPOSED WORK TO BE REMOVED/RELOCATED TO ACCOMMODATE THE NEW IMPROVEMENTS. SEE ELECTRICAL PLANS FOR EXACT SCOPE OF WORK.
3	REMOVE EXISTING TRACK MATERIAL, AC PAVEMENT, BASE, AND SUBGRADE FOR THE PROPOSED TRACK.	11	REMOVE EXISTING SCOREBOARD, POST AND ASSOCIATED FOOTING.
4	REMOVE EXISTING AC PAVEMENT SECTION (INCLUDING BASE & SUBGRADE AS NEEDED).	12	REMOVE AND DISPOSE EXISTING FENCE, GATE, POST AND ASSOCIATED FOOTING.
5	SAWCUT AND REMOVE EXISTING CONCRETE PAVEMENT, BASE & SUBGRADE AS NEEDED TO CONSTRUCT THE NEW IMPROVEMENTS AS SHOWN ON SHEET C3.0.	13	SALVAGE EXISTING FENCE/GATE. CONTRACTOR SHALL REUSE SALVAGED FENCE/GATE PER CONSTRUCTION PLAN.
6	REMOVE EXISTING IRRIGATION VALVE, CONTROL BOX, AND PIPE AS OCCURS.	14	SAWCUT AND REMOVE EXISTING CONCRETE CURB AND GUTTER.
7	REMOVE EXISTING POST AND FOOTING.	15	SAWCUT AND REMOVE EXISTING CONCRETE CURB
8	RELOCATE EXISTING CONTAINERS TO NEW LOCATION ON-SITE AS DIRECTED BY THE DISTRICT/SCHOOL.	16	REMOVE AND DISPOSE EXISTING TREE
		17	COLDMILL EXISTING A.C. PAVEMENT (1.5" THICK) PER DETAIL '22/C1.1'.

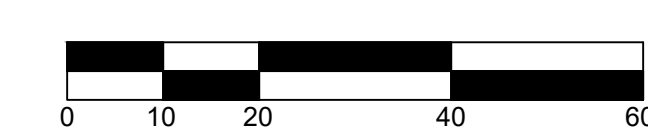
LEGEND:

EX. STORM DRAIN	(SD)
EX. GAS	(G)
EX. ELECTRIC	(E)
EX. WATER	(W)
EX. SEWER	(S)
REMOVE STORM DRAIN	R(SD)
REMOVE ELECTRICAL	R(E)



NORTH

SCALE=1"=20'



AGENCY REVIEW

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 03-120308 INC.
REVIEWED FOR
SS ☐ FLS ☐ ACS ☐
DATE: 03/30/2020

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DIVERSIFIED ARCHITECTURAL CONSULTING

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Newport Beach, CA. 92660
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CLIENT NAME
Little 2019

PROJECT NAME
OXNARD UNION HIGH SCHOOL DISTRICT

OXNARD HIGH SCHOOL
TRACK & FIELD IMPROVEMENTS

3400 W GONZALES RD,
OXNARD, CA. 93036

CONSULTANT
DSA SUBMITTAL SET

ISSUE FOR
DSA SUBMITTAL SET

ISSUE DATE
3/30/20

REVISIONS

PROJECT TEAM
PRINCIPAL IN CHARGE
BB
PROJECT MANAGER
BB
DESIGN TEAM
SA, ML, VS, AT

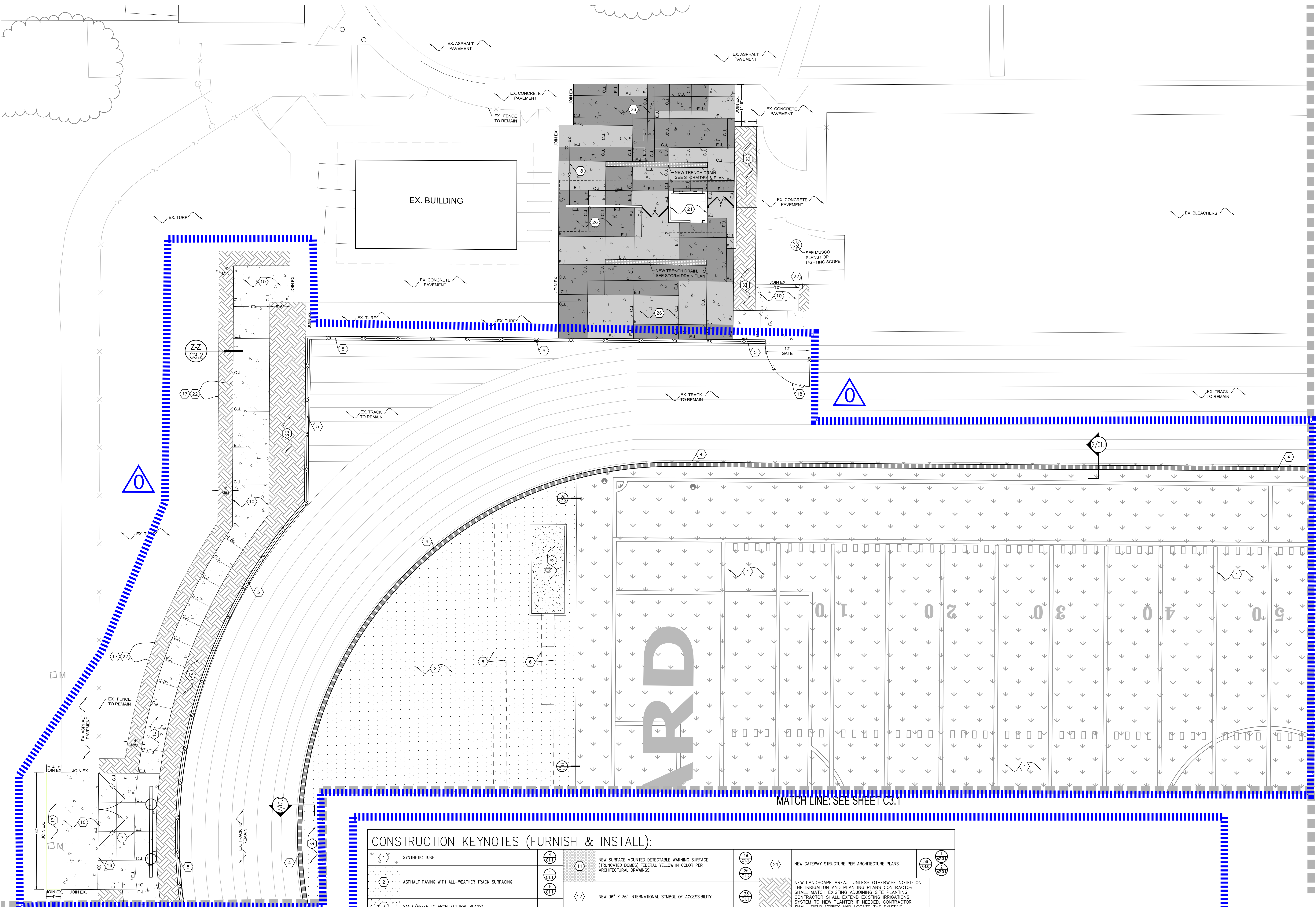
PROJECT NAME
OXNARD HIGH SCHOOL
TRACK & FIELD IMPROVEMENTS

PROJECT NO.
6121235306

SHEET TITLE
DEMOLITION PLAN

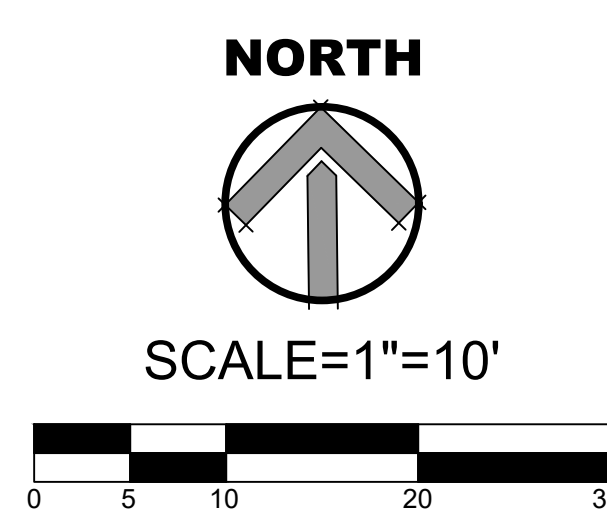
SHEET NUMBER
C2.0

AD0-C2



CONSTRUCTION KEYNOTES (FURNISH & INSTALL):					
1	SYNTHETIC TURF	4	NEW TRACK TRENCH DRAIN	19	NEW GATEWAY STRUCTURE PER ARCHITECTURE PLANS
2	ASPHALT PAVING WITH ALL-WEATHER TRACK SURFACING	5	NEW 12\"/>	20	NEW LANDSCAPE AREA, UNLESS OTHERWISE NOTED ON THE IRRIGATION AND PLANTING PLANS, CONTRACTOR SHALL MATCH EXISTING ADJOINING SITE PLANTING. CONTRACTOR SHALL EXTEND EXISTING IRRIGATION SYSTEM TO NEW PLANTER IF NEEDED. CONTRACTOR SHALL FIELD VERIFY AND LOCATE THE EXISTING IRRIGATION AND ELECTRICAL SYSTEM THAT IS IN CONFLICT WITH PROPOSED WORK AND NOTIFY THE OWNER 48 HOURS IN ADVANCE FOR WATER SHUT OFF. REMOVE/RELOCATE EXISTING IRRIGATION AND ELECTRICAL SYSTEM, AS NEEDED TO COMPLETE THE NEW WORK. CONTRACTOR SHALL FURNISH & INSTALL ALL NECESSARY MATERIAL TO ENSURE THE REMAINING OF THE LANDSCAPE AREA IS IRRIGATED. CONTRACTOR SHALL REMOVE AND REPLACE EXISTING DAMAGED LANDSCAPE, IRRIGATION AND ELECTRICAL SYSTEM LIKE FOR LIKE.
3	SAND (REFER TO ARCHITECTURAL PLANS)	6	NEW LONG/TRIPLE JUMP (REFER TO ARCHITECTURAL PLANS)	21	NEW DECORATIVE CONCRETE PAVEMENT, WIDTH VARIES AS SHOWN
4	NEW TRACK TRENCH DRAIN	7	NEW SCOREBOARD (REFER TO ARCHITECTURAL PLANS)	22	
5	NEW 12\"/>	8	NEW GOAL POST (REFER TO ARCHITECTURAL PLANS)	23	
6	NEW LONG/TRIPLE JUMP (REFER TO ARCHITECTURAL PLANS)	9	NEW ASPHALT PAVING, BASE, & SUBGRADE TO MATCH ADJOINING EXISTING PAVEMENT SECTION.	24	
7	NEW SCOREBOARD (REFER TO ARCHITECTURAL PLANS)	10	NEW CONCRETE PAVEMENT, WIDTH VARIES AS SHOWN	25	
8	NEW GOAL POST (REFER TO ARCHITECTURAL PLANS)	11	NEW SURFACE MOUNTED DETECTABLE WARNING SURFACE (TRUNCATED CONES) FEDERAL YELLOW IN COLOR PER ARCHITECTURAL DRAWINGS.	26	
9	NEW ASPHALT PAVING, BASE, & SUBGRADE TO MATCH ADJOINING EXISTING PAVEMENT SECTION.	12	NEW 36\"/>	27	
10	NEW CONCRETE PAVEMENT, WIDTH VARIES AS SHOWN	13	NEW 4\"/>	28	
		14	NEW 10\"/>	29	
		15	NEW LOADING/UNLOADING AISLE WITH BLUE BORDERLINE AROUND THE PERIMETER. THE AREA WITHIN THE BLUE BORDERLINES SHALL BE MARKED WITH 45° HATCHED LINES A MAX. 1' 36\"/>	30	
		16	NEW ACCESSIBLE PARKING SIGN WITH BOLLARD AND POST	31	
		17	RE-GRADE EXISTING TURF AREA, PROVIDE 2FT LEVEL AREA ALONG EDGE OF WALKWAY AND THEN DOWNSLOPE AT 4:1 MAX. SLOPE.		
		18	NEW FENCE AND/OR GATE, HEIGHTS AND DETAILS PER ARCHITECTURAL PLANS		
		19	NEW CONCRETE CURB AND GUTTER PER CITY OF OXNARD STANDARD PLAN 2002 PLATE NO. 111.		
		20	NEW 6\"/>		

NOTES:
1. REFER TO ARCHITECTURAL PLANS FOR FENCING, GATE, STRIPING AND SIGNAGE.



AGENCY REVIEW

IDENTIFICATION STAMP
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APP. 03-120308 INC.
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SS ☒ FLS ☒ ACS ☒
DATE: 03/30/2020

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CLIENT NAME

OXNARD UNION
HIGH SCHOOL
DISTRICT

PROJECT NAME

OXNARD HIGH SCHOOL
TRACK & FIELD IMPROVEMENTS

3400 W GONZALES RD,
OXNARD, CA. 93036

CONSULTANT

SEAL

ISSUE FOR

DSA SUBMITTAL
SET

ISSUE DATE

3/30/20

REVISIONS

NO.	REASON	DATE

PROJECT TEAM

PRINCIPAL IN CHARGE
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PROJECT MANAGER
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SA, ML, VS, AT

PROJECT NO.

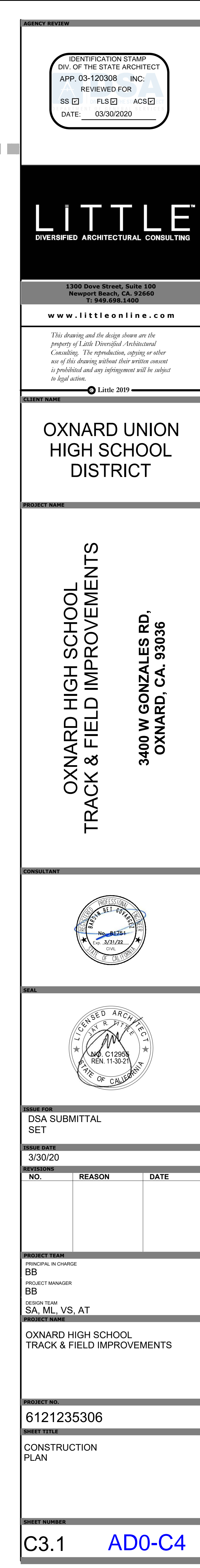
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SHEET TITLE

CONSTRUCTION
PLAN

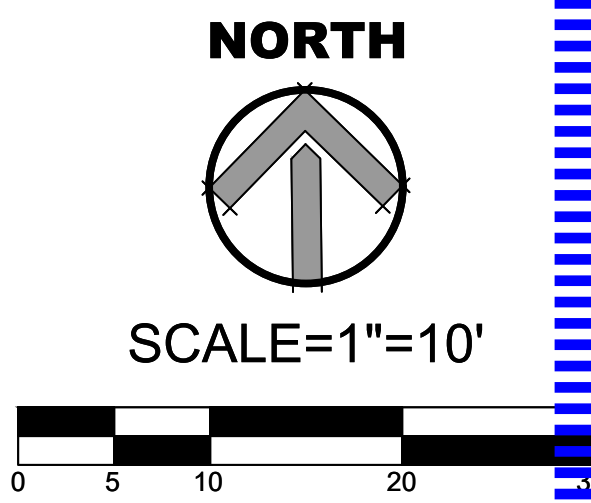
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C3.0 AD0-C3



NOTES:

1. REFER TO ARCHITECTURAL PLANS FOR FENCING, GATE, STRIPING AND SIGNAGE.



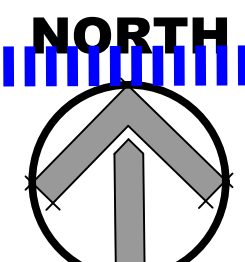
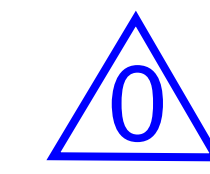
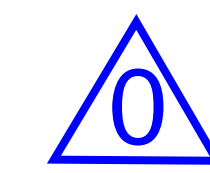
MATCH LINE: SEE SHEET C3.0

MATCH LINE: SEE SHEET C3.1

MATCH LINE: SEE SHEET C3.1

MATCH LINE: SEE SHEET C3.3

MATCH LINE: SEE SHEET C3.3



SCALE=1"=10'

0 5 10 20 30

NOTES:
1. REFER TO ARCHITECTURAL PLANS FOR FENCING, GATE, STRIPING AND SIGNAGE.

furnish and install temporary transitional AC paving (3" thick) to tie into existing surrounding improvements. (directional slope 4.9% max and cross slope 1.8% max)

AGENCY REVIEW

IDENTIFICATION STAMP

DIV. OF THE STATE ARCHITECT

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REVIEWED FOR

SS ☐ FLS ☐ ACS ☐

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CLIENT NAME

OXNARD UNION HIGH SCHOOL DISTRICT

PROJECT NAME

OXNARD HIGH SCHOOL TRACK & FIELD IMPROVEMENTS

3400 W GONZALES RD,
OXNARD, CA. 93036

CONSULTANT

SEAL

ISSUE FOR

DSA SUBMITTAL SET

ISSUE DATE

3/30/20

REVISIONS

NO.	REASON	DATE
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PROJECT TEAM

PRINCIPAL IN CHARGE
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PROJECT MANAGER
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SA, ML, VS, AT

PROJECT NAME

OXNARD HIGH SCHOOL TRACK & FIELD IMPROVEMENTS

PROJECT NO.

6121235306

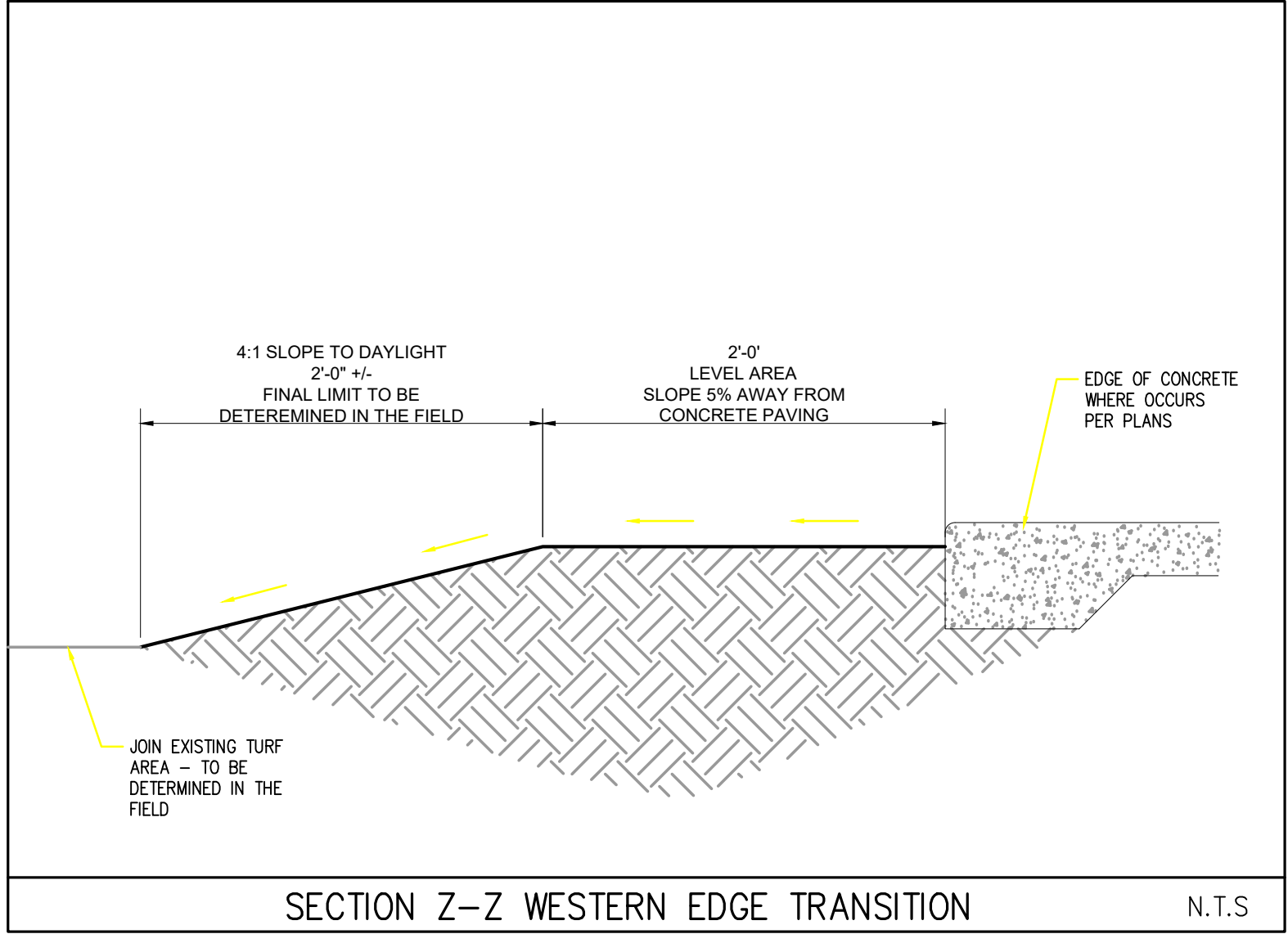
SHEET TITLE

CONSTRUCTION PLAN

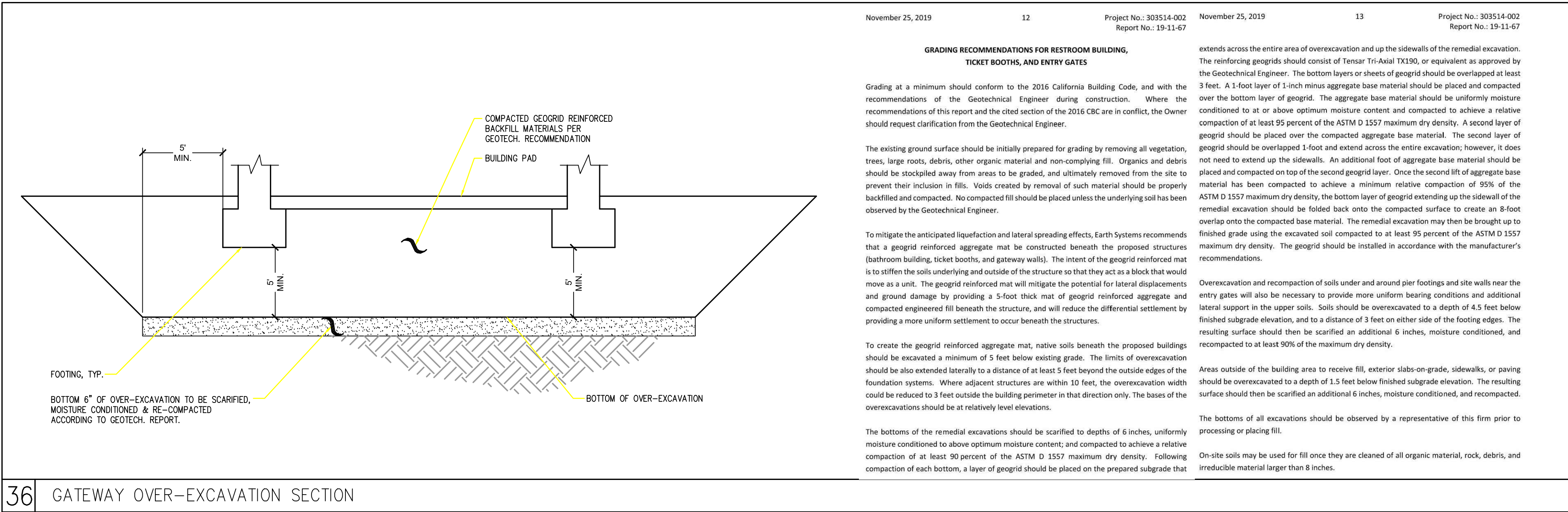
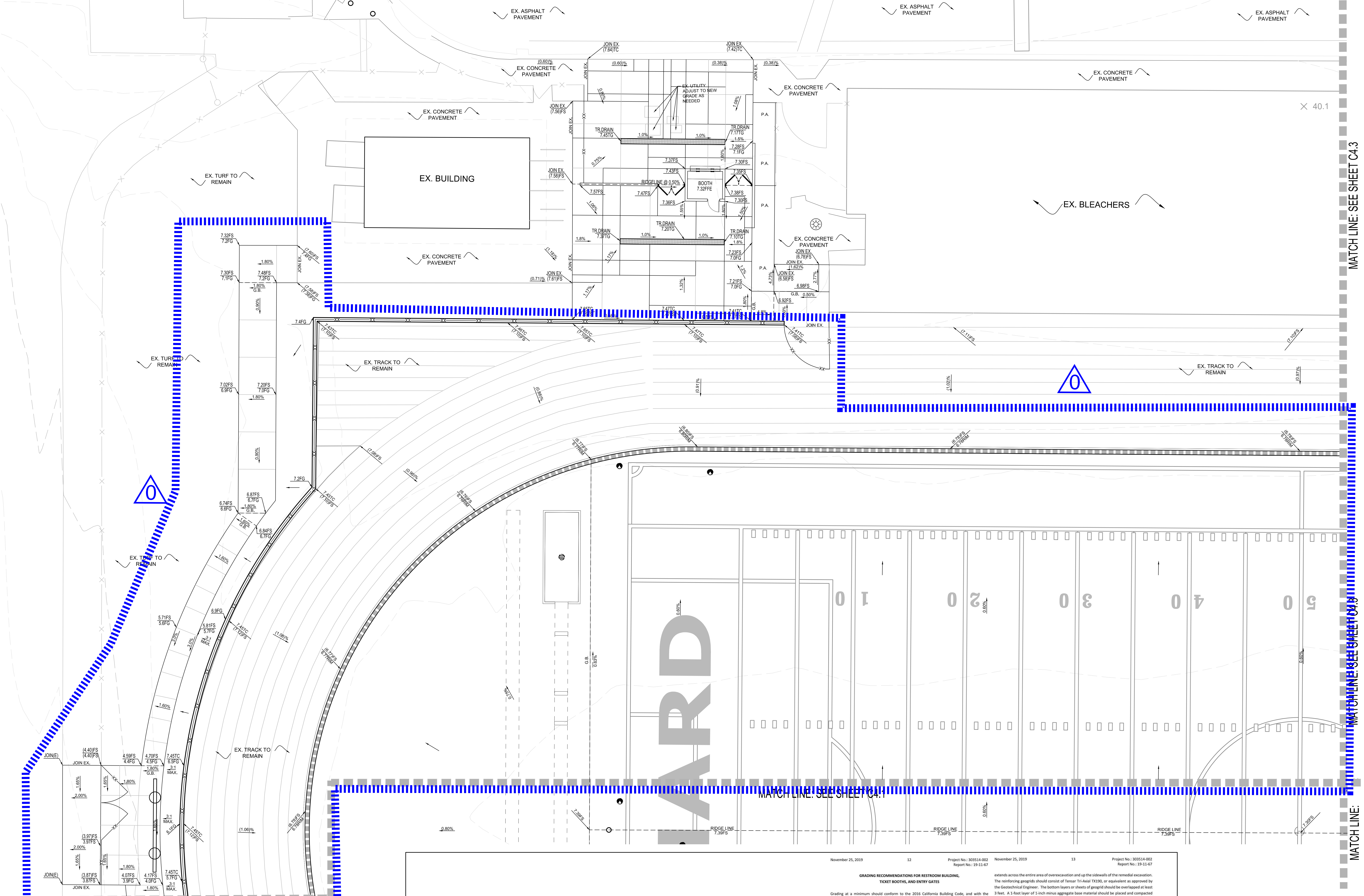
SHEET NUMBER

C3.2

AD0-C5



CONSTRUCTION KEYNOTES (FURNISH & INSTALL):									
1	SYNTHETIC TURF	4	NEW TRACK TRENCH DRAIN	11	NEW SURFACE MOUNTED DETECTABLE WARNING SURFACE (TRUNCATED DOME) FEDERAL YELLOW IN COLOR PER ARCHITECTURAL DRAWINGS.	19	NEW GATEWAY STRUCTURE PER ARCHITECTURE PLANS	21	NEW LANDSCAPE AREA. UNLESS OTHERWISE NOTED ON THE IRRIGATION AND PLANTING PLANS CONTRACTOR SHALL MATCH EXISTING ADJOINING SITE PLANTING. CONTRACTOR SHALL EXTEND EXISTING IRRIGATION SYSTEM TO NEW PLANTER IF NEEDED. CONTRACTOR SHALL FIELD VERIFY AND LOCATE THE EXISTING IRRIGATION AND ELECTRICAL SYSTEM THAT IS IN CONFLICT WITH PROPOSED WORK AND NOTIFY THE OWNER 48 HOURS IN ADVANCE FOR WATER SHUT OFF. REMOVE/RELOCATE EXISTING IRRIGATION AND ELECTRICAL SYSTEM TO ENSURE THE REMAINING OF THE LANDSCAPE AREA IS IRRIGATED. CONTRACTOR SHALL REMOVE AND REPLACE EXISTING DAMAGED LANDSCAPE, IRRIGATION AND ELECTRICAL SYSTEM LIKE FOR LIKE.
2	ASPHALT PAVING WITH ALL-WEATHER TRACK SURFACING	5	NEW 12" MOW CURB WITH CHAIN LINK FENCE	12	NEW 36" X 36" INTERNATIONAL SYMBOL OF ACCESSIBILITY.	20	PAINT NEW CURB RED (2 COATS)	22	RE-FRESH/RE-STRIP EXISTING STRIPING AS NEEDED, MATCHING EXISTING LIKE-FOR-LIKE.
3	SAND (REFER TO ARCHITECTURAL PLANS)	6	NEW LONG/TRIPLE JUMP (REFER TO ARCHITECTURAL PLANS)	13	NEW 4" WIDE BLUE PAINT (2 COATS). BLUE COLOR SHALL BE APPROXIMATELY "TS 15090" IN FEDERAL STANDARD 595C.	21	1.5" ASPHALT OVERLAY. CONTRACTOR SHALL ADJUST LIDS AND COVERS OF ALL EXISTING SURFACE UTILITIES TO NEW GRADE AS NEEDED.	23	NEW DECORATIVE CONCRETE PAVEMENT, WIDTH VARIES AS SHOWN
4	NEW TRACK TRENCH DRAIN	7	NEW SCOREBOARD (REFER TO ARCHITECTURAL PLANS)	14	NEW "NO PARKING" WORDS IN 12" HIGH WHITE LETTERS.	22	RE-FRESH/RE-STRIP EXISTING STRIPING AS NEEDED, MATCHING EXISTING LIKE-FOR-LIKE.	24	NEW CONCRETE CURB AND GUTTER PER CITY OF OXNARD STANDARD PLAN 2002 PLATE NO. 111.
5	NEW 12" MOW CURB WITH CHAIN LINK FENCE	8	NEW GOAL POST (REFER TO ARCHITECTURAL PLANS)	15	NEW LOADING/UNLOADING AISLE WITH BLUE BORDERLINE AROUND THE PERIMETER. THE AREA WITHIN THE BLUE BORDERLINES SHALL BE MARKED WITH 45° HATCHED LINES A MAX. F 36" O.C. IN A WHITE COLOR. BLUE COLOR SHALL BE APPROXIMATELY "TS 15090" IN FEDERAL STANDARD 595C.	23	NEW CONCRETE CURB AND GUTTER PER CITY OF OXNARD STANDARD PLAN 2002 PLATE NO. 111.	25	NEW 6" WIDE CONCRETE CURB. SEE GRADING PLAN FOR ELEVATIONS.
6	NEW LONG/TRIPLE JUMP (REFER TO ARCHITECTURAL PLANS)	9	NEW CONCRETE PAVEMENT, BASE, & SUBGRADE TO MATCH ADJOINING EXISTING PAVEMENT SECTION.	16	NEW ACCESSIBLE PARKING SIGN WITH BOLLARD AND POST	24	NEW CONCRETE CURB AND GUTTER PER CITY OF OXNARD STANDARD PLAN 2002 PLATE NO. 111.	26	
7	NEW SCOREBOARD (REFER TO ARCHITECTURAL PLANS)	10	NEW CONCRETE PAVEMENT, WIDTH VARIES AS SHOWN	17	RE-GRADE EXISTING TURF AREA, PROVIDE 2FT LEVEL AREA ALONG EDGE OF WALKWAY AND THEN DAYLIGHT AT 4:1 MAX. SLOPE.	25	NEW FENCE AND/OR GATE. HEIGHTS AND DETAILS PER ARCHITECTURAL PLANS.	27	
8	NEW GOAL POST (REFER TO ARCHITECTURAL PLANS)			18	NEW FENCE AND/OR GATE. HEIGHTS AND DETAILS PER ARCHITECTURAL PLANS.	26	NEW CONCRETE CURB AND GUTTER PER CITY OF OXNARD STANDARD PLAN 2002 PLATE NO. 111.	28	
9	NEW CONCRETE PAVEMENT, BASE, & SUBGRADE TO MATCH ADJOINING EXISTING PAVEMENT SECTION.			19	NEW CONCRETE CURB AND GUTTER PER CITY OF OXNARD STANDARD PLAN 2002 PLATE NO. 111.	27	NEW FENCE AND/OR GATE. HEIGHTS AND DETAILS PER ARCHITECTURAL PLANS.	29	
10	NEW CONCRETE PAVEMENT, WIDTH VARIES AS SHOWN			20	NEW 6" WIDE CONCRETE CURB. SEE GRADING PLAN FOR ELEVATIONS.	28	NEW CONCRETE CURB AND GUTTER PER CITY OF OXNARD STANDARD PLAN 2002 PLATE NO. 111.	30	



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CLIENT NAME
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OXNARD UNION
HIGH SCHOOL
DISTRICT

PROJECT NAME
OXNARD HIGH SCHOOL
TRACK & FIELD IMPROVEMENTS

3400 W GONZALES RD,
OXNARD, CA, 93036

CONSULTANT

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SET

ISSUE DATE
3/30/20

REVISIONS
NO. REASON DATE

PROJECT TEAM
PRINCIPAL IN CHARGE
BB
PROJECT MANAGER
BB
DESIGN TEAM
SA, ML, VS, AT

PROJECT NAME
OXNARD HIGH SCHOOL
TRACK & FIELD IMPROVEMENTS

PROJECT NO.
6121235306

SHEET TITLE
GRADING PLAN

SHEET NUMBER
C4.0

AD0-C7

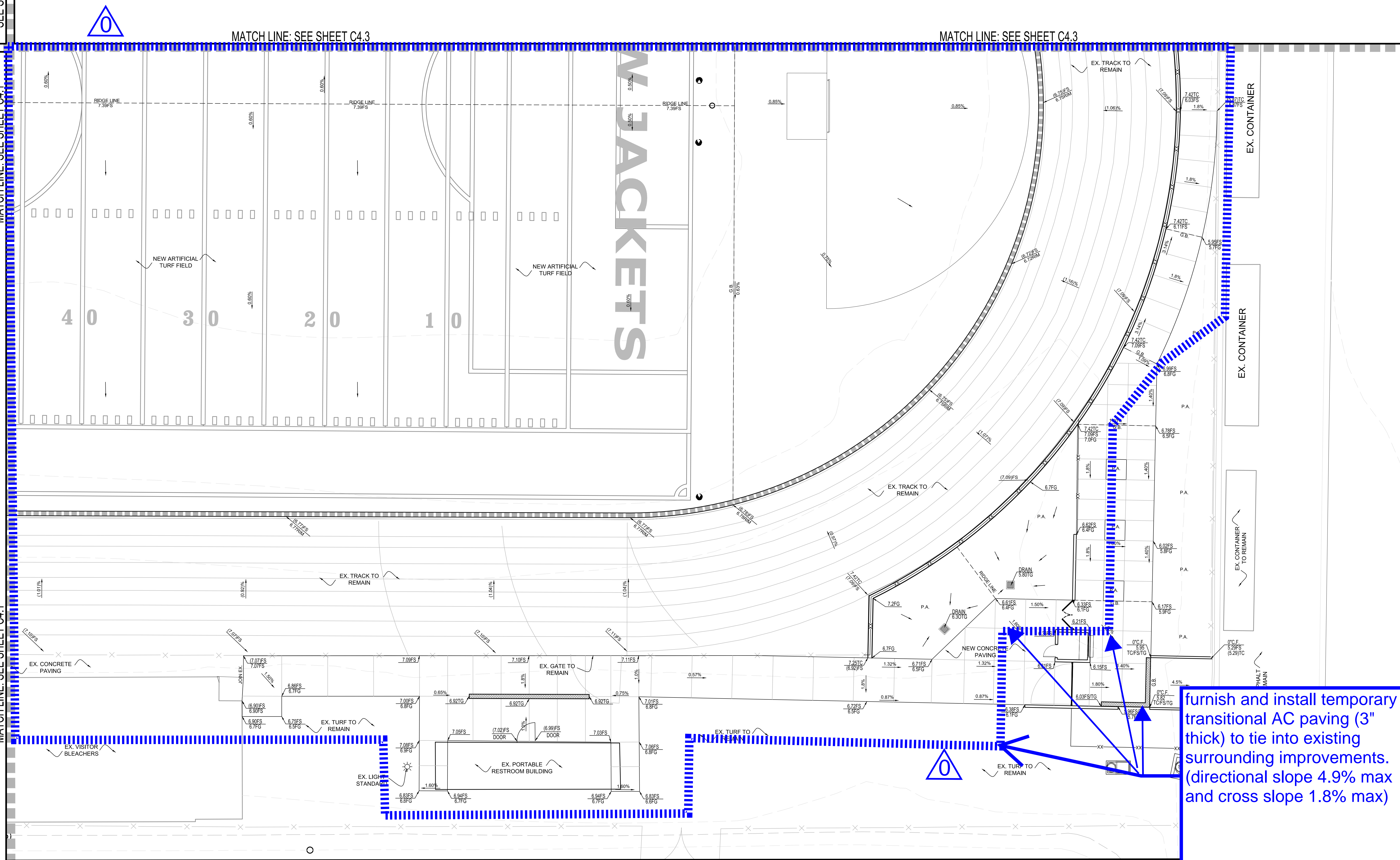
MATCH LINE: SEE SHEET C4.0

MATCH LINE: SEE SHEET C4.1

MATCH LINE: SEE SHEET C4.1

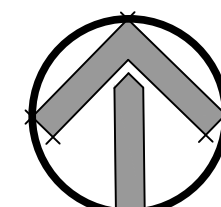
MATCH LINE: SEE SHEET C4.3

MATCH LINE: SEE SHEET C4.3



furnish and install temporary transitional AC paving (3" thick) to tie into existing surrounding improvements. (directional slope 4.9% max and cross slope 1.8% max)

NORTH



SCALE=1"=10'



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HIGH SCHOOL
DISTRICT

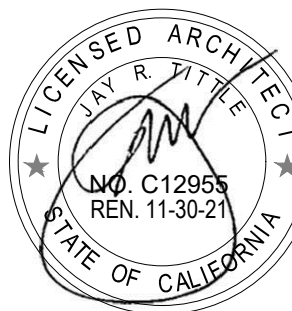
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PROJECT MANAGER

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PROJECT NAME

OXNARD HIGH SCHOOL
TRACK & FIELD IMPROVEMENTS

PROJECT NO.

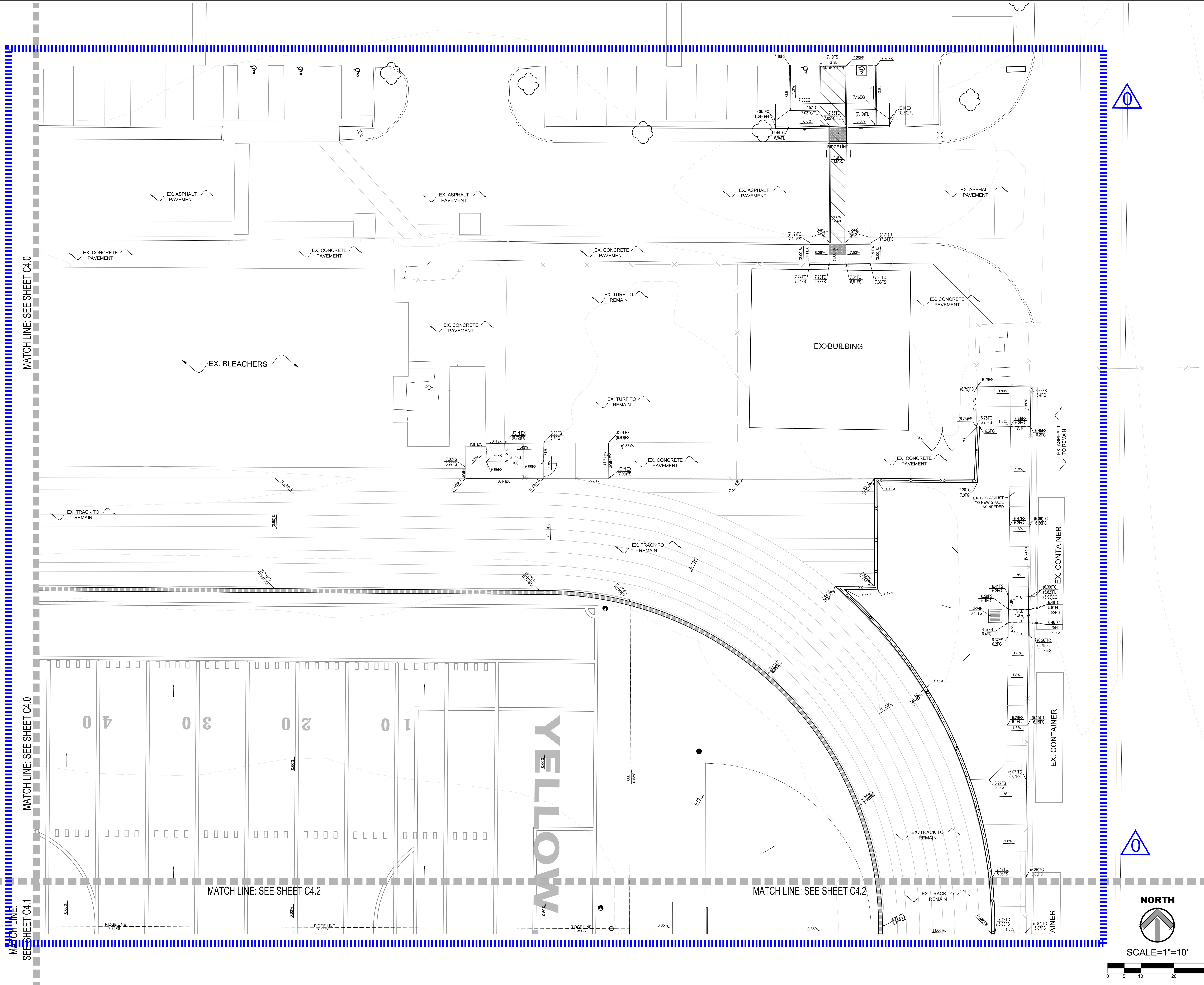
6121235306

SHEET TITLE

GRADING PLAN

SHEET NUMBER

C4.2 AD0-C9



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PROJECT NAME
OXNARD HIGH SCHOOL TRACK & FIELD IMPROVEMENTS

PROJECT NO.

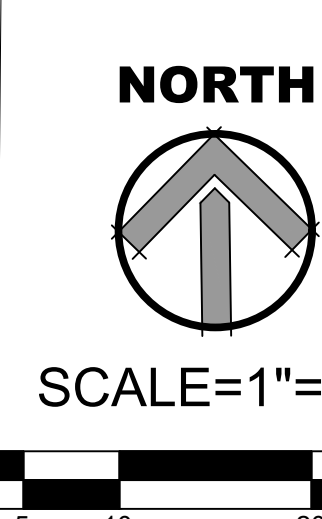
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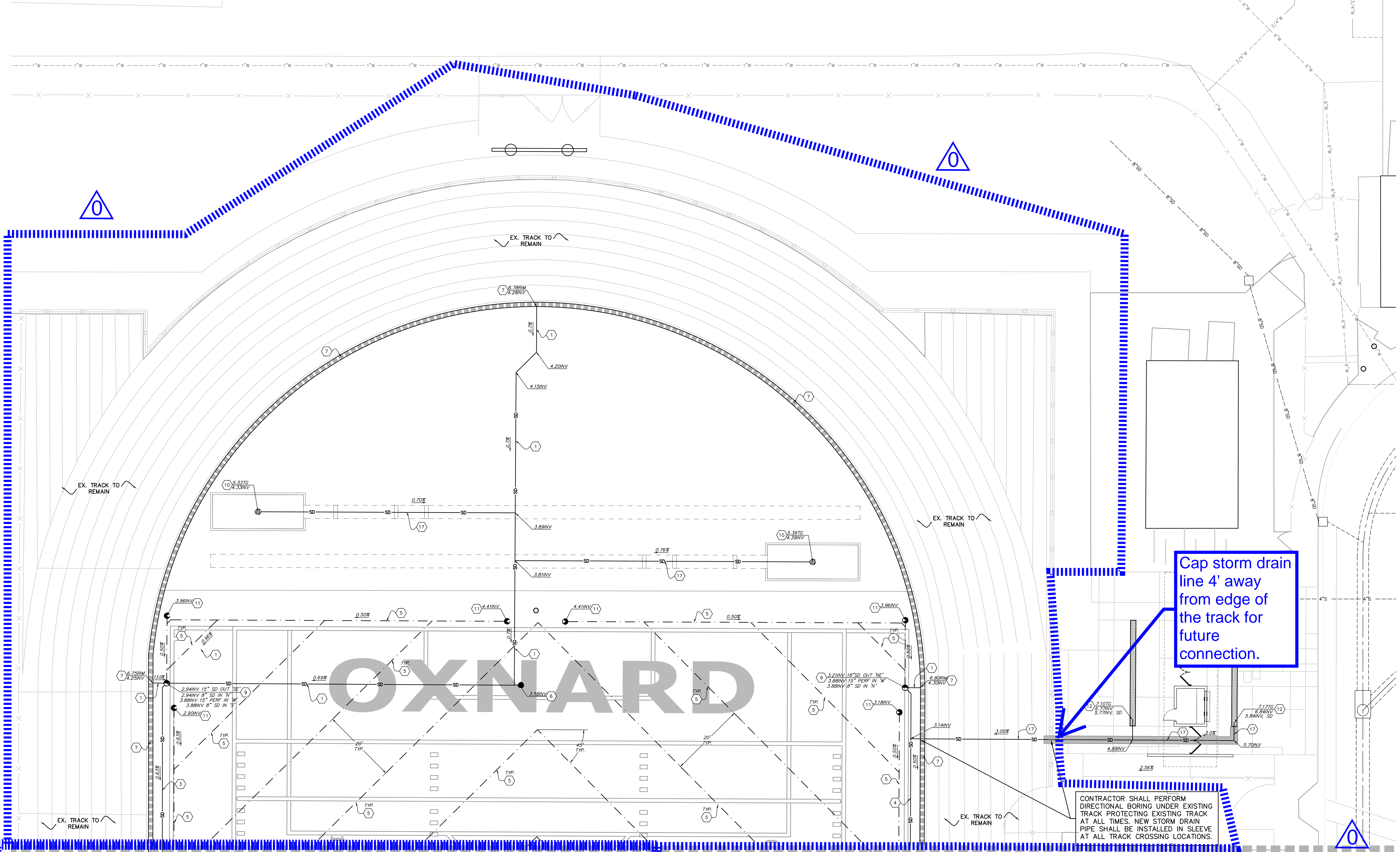
SHEET TITLE

GRADING PLAN

SHEET NUMBER

C4.3 AD0-C10



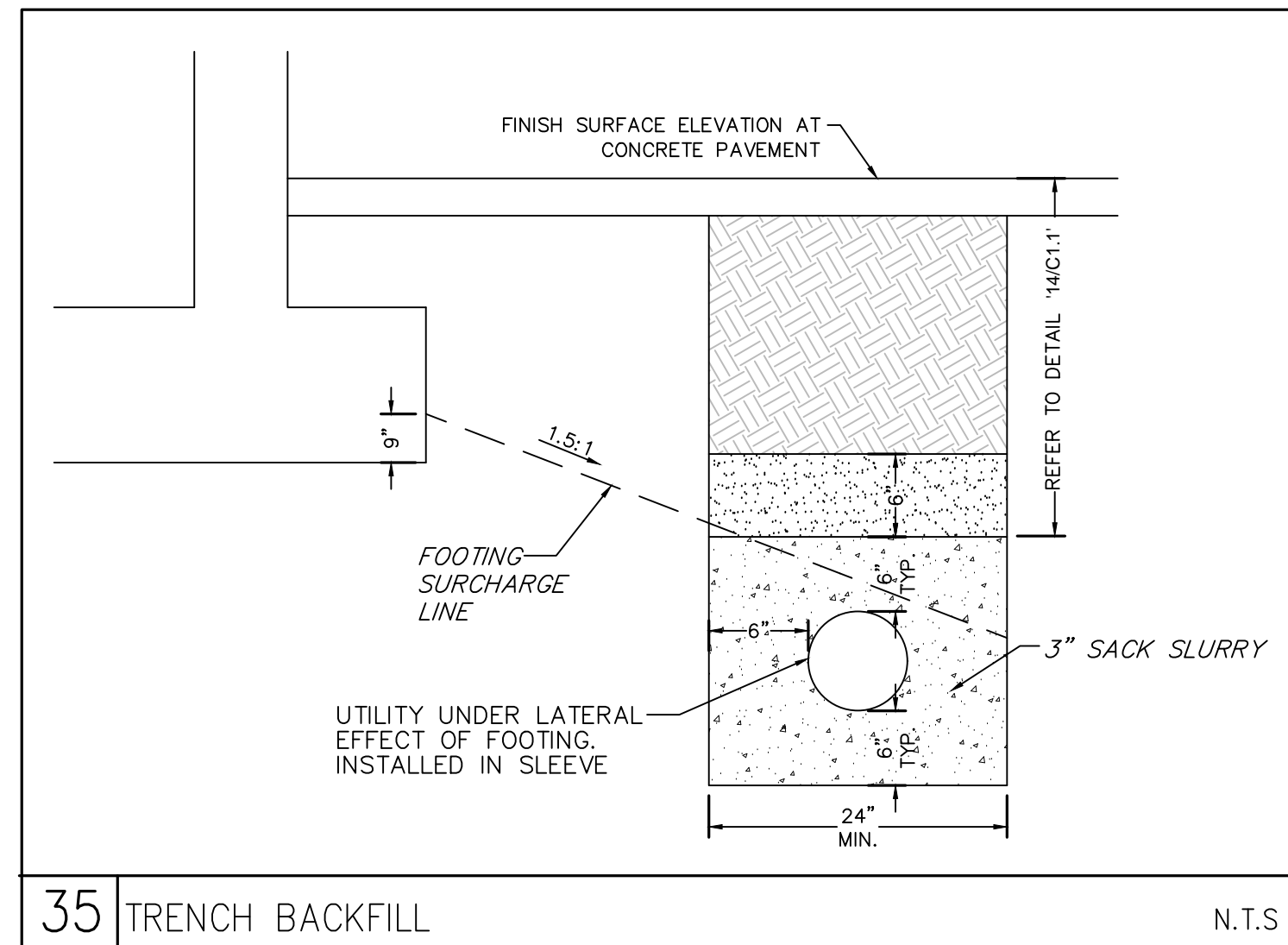


STORM DRAIN LEGEND:	
	SOLID STORM DRAIN PIPE
	PERFORATED STORM DRAIN PIPE
	TRACK TRENCH DRAIN
	FLAT PANEL DRAIN
	PDCO
	SPCB
	PERFORATED DRAIN CLEANOUT AT SYNTHETIC TURF
	JB
	SDCO
	BIO-CLEAN DSSB (DEBRIS SEPARATING BAFFLE BOX)
	GRATE INLET CATCH BASIN
	STORM DRAIN MANHOLE
	CHECK VALVE

STORM DRAIN KEYNOTES:	
1	NEW 8" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL
2	NEW 24" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL
3	NEW 18" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL
4	NEW 18" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL
5	NEW 18" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL
6	NEW STORM DRAIN CLEAN-OUT (SDCO)
7	NEW TRACK TRENCH DRAIN
8	NEW FLAT PANEL DRAIN
9	NEW JUNCTION BOX (JB)
10	NEW SAND PIT CATCH BASIN (SPCB)
11	NEW PERFORATED DRAIN CLEAN-OUT AT SYNTHETIC TURF (PDCO)

12	NEW TRENCH DRAIN SYSTEM, NEUTRAL CHANNEL ACO K100 (74041) WITH LOCKABLE, ADA-COMPLIANT, DUCTILE IRON, LOAD CLASS E GRATE, MODEL 4780 WITH CONCRETE CRADLE. INSTALLED IN ACCORDANCE WITH MFR'S RECOMMENDATIONS. END UNIT TO DISCHARGE FROM BOTTOM.	24	24"
13	NEW 18" SD CONC. DRAIN INLET, BROOKS 18X18 WITH GLAV. STEEL, SLOPED-DOWN, VANDA-PROOF, H-10 RATED GRATE OR APPROVED EQUAL. ALL GRATES WITHIN HARDSCAPE AREA SHALL BE ADA COMPLIANT AND HEEL PROOF. ALL GRATES WITHIN FIELD AREA SHALL BE ADA COMPLIANT.	25	25"
14	NEW MANHOLE PIPE TO PIPE PER S.P.P.W.C. STD. PLAN NO.320-2.	27	27"
15	NEW CURB DRAIN (CASE II INLET, MODIFIED TO HAVE 36"x36" ADA GRATE) PER S.P.P.W.C. STD. PLAN NO.150-3 WITH 3" 3" OUTLET PIPES.	21	21"
16	BIO-CLEAN DSSB UNIT 4'x6', CONTRACTOR TO SUBMIT SHOP DRAWINGS BEFORE INSTALLING.	28	28"
17	NEW 4" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL.	19	19"
18	NEW TRENCH DRAIN SYSTEM, SLOPED CHANNEL ACO K100 (74001) WITH LOCKABLE, ADA-COMPLIANT, DUCTILE IRON, LOAD CLASS E GRATE, MODEL 4780 WITH CONCRETE CRADLE. INSTALLED IN ACCORDANCE WITH MFR'S RECOMMENDATIONS. END UNIT TO DISCHARGE FROM BOTTOM.	24	24"
	3-SACK SLURRY BACKFILL STORM DRAIN PIPE.	35	35"

MATCH LINE: SEE SHEET 5.1



NOTES:

- CONTRACTOR TO FIELD VERIFY LOCATION, SIZE, AND DEPTH OF EXISTING UTILITY LINES RUNNING THROUGH THE WORK AREA IN ORDER TO DETERMINE WHETHER THE UTILITIES WILL CONFLICT WITH PROPOSED IMPROVEMENTS. IF THE UTILITIES ARE DETERMINED TO BE IN CONFLICT, CONTRACTOR SHALL CONTACT.
- CONTRACTOR SHALL RESTORE THE PAVEMENT, CURB, GUTTER, FENCING, LANDSCAPE OR TURF LIKE FOR LIKE WHERE STORM DRAIN PIPING TRENCHING OCCURS.
- WHEN TRANSITIONING TO A SMALLER DIAMETER PIPE, PROVIDE AN ECCENTRIC REDUCING FITTING TO MINIMIZE THE GRADE CHANGE ACROSS THE FITTING. SEE DETAIL 11 ON SHEET C1-1.
- PROVIDE ALL NECESSARY FITTINGS TO COMPLETE THE WORK.
- WHERE EXISTING WATER OR GAS PIPING ARE IN CONFLICT WITH PROPOSED SUBSURFACE DRAINAGE SYSTEM FOR FIELD OR STORM DRAIN PIPING CONTRACTOR SHALL LOWER GAS OR EXISTING WATER PIPING AND CROSS THEM UNDER STORM DRAIN PIPING WITH MINIMUM 12" CLEARANCE BETWEEN TOP OF WATER OR GAS PIPE TO BOTTOM OF STORM DRAINAGE PIPING AND SYSTEM.

SCALE=1"=10'

NORTH

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PROJECT NAME

OXNARD HIGH SCHOOL TRACK & FIELD IMPROVEMENTS
3400 W GONZALES RD,
OXNARD, CA. 93036

CONSULTANT

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REVISIONS	NO.	REASON	DATE

PROJECT TEAM

PRINCIPAL IN CHARGE
BB
PROJECT MANAGER
BB
DESIGN TEAM
SA, ML, VS, AT
PROJECT NAME
OXNARD HIGH SCHOOL TRACK & FIELD IMPROVEMENTS

PROJECT NO.

6121235306

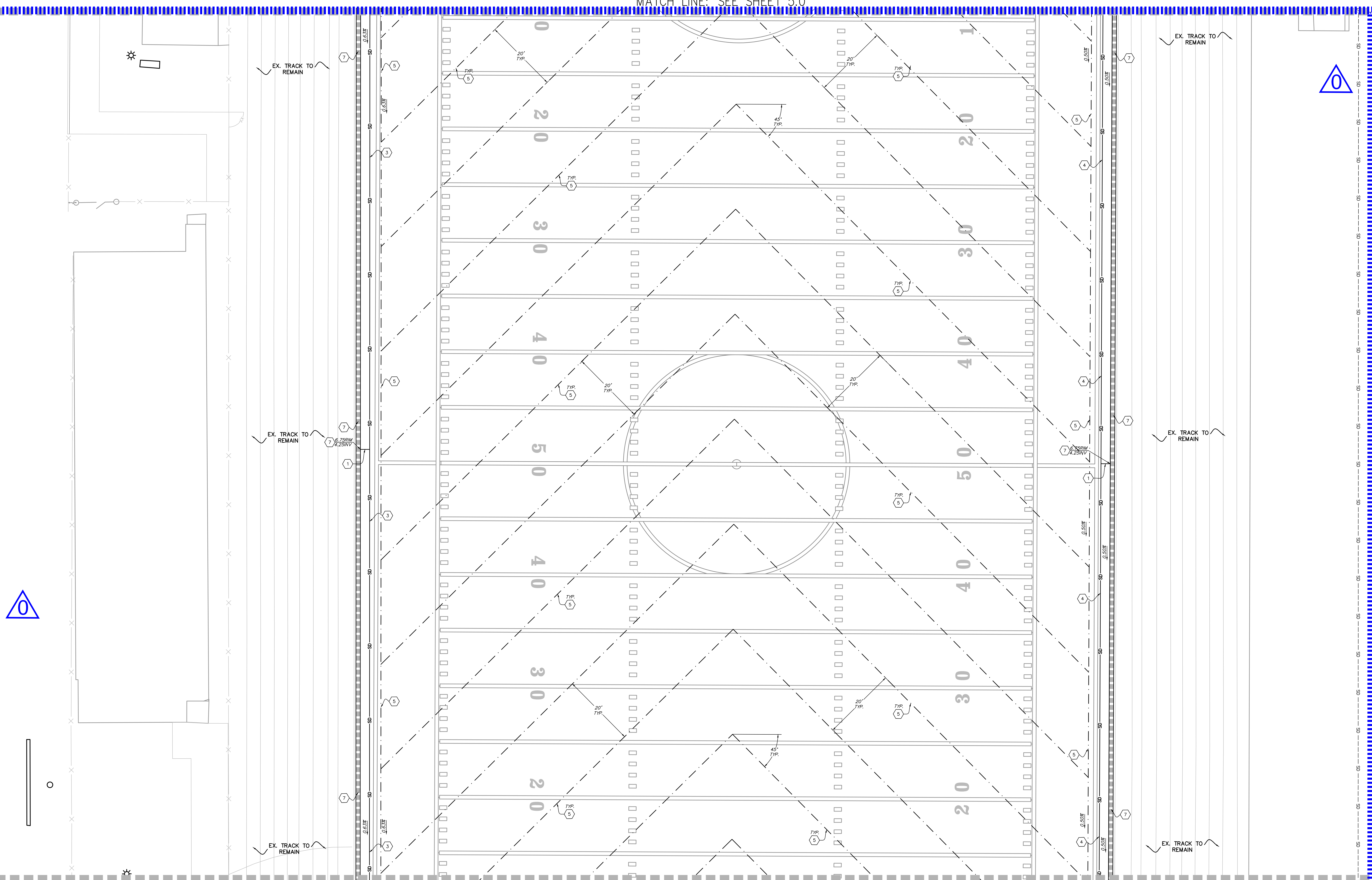
SHEET TITLE

STORM DRAIN PLAN

SHEET NUMBER

C5.0 **AD0-C11**

MATCH LINE: SEE SHEET 5.0



STORM DRAIN LEGEND:

	SOLID STORM DRAIN PIPE
	PERFORATED STORM DRAIN PIPE
	TRACK TRENCH DRAIN
	FLAT PANEL DRAIN
	PERFORATED DRAIN CLEANOUT AT SYNTHETIC TURF
	SAND PIT CATCH BASIN
	JUNCTION BOX
	STORM DRAIN CLEAN-OUT
	BIO-CLEAN DSB (DEBRIS SEPARATING BAFFLE BOX)
	GRATE INLET CATCH BASIN
	STORM DRAIN MANHOLE
	STORM DRAIN MANHOLE

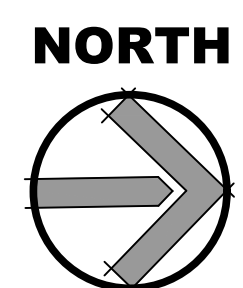
STORM DRAIN KEYNOTES:

1	NEW 8" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL.
2	NEW 24" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL.
3	NEW 15" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL.
4	NEW 18" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL.
5	NEW 15" HDPE PERFORATED STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL.
6	NEW STORM DRAIN CLEAN-OUT (SDCO)
7	NEW TRACK TRENCH DRAIN
8	NEW FLAT PANEL DRAIN
9	NEW JUNCTION BOX (JB)
10	NEW SAND PIT CATCH BASIN (SPCB)
11	NEW PERFORATED DRAIN CLEAN-OUT AT SYNTHETIC TURF (PDCC)

12	NEW TRENCH DRAIN SYSTEM, NEUTRAL CHANNEL ACO K100 (74041) WITH LOCKABLE, ADA-COMPLIANT, DUCTILE IRON, LOAD CLASS E GRATE, MODEL 4780 WITH CONCRETE CRADLE. INSTALLED IN ACCORDANCE WITH MFR'S RECOMMENDATIONS. END UNIT TO DISCHARGE FROM BOTTOM.	24	NEW 18" 50' CONC. DRAIN INLET, BROOKS 18X18 WITH GLASS STEEL, SERVED-DOWN, VANDAL-PROOF, H-10 RATED GRATE OR APPROVED EQUAL. ALL GRATES WITHIN HARDSCAPE AREA SHALL BE ADA COMPLIANT AND HEEL PROOF. ALL GRATES WITHIN FIELD AREA SHALL BE ADA COMPLIANT.
13	NEW 18" 50' CONC. DRAIN INLET, BROOKS 18X18 WITH GLASS STEEL, SERVED-DOWN, VANDAL-PROOF, H-10 RATED GRATE OR APPROVED EQUAL. ALL GRATES WITHIN HARDSCAPE AREA SHALL BE ADA COMPLIANT AND HEEL PROOF. ALL GRATES WITHIN FIELD AREA SHALL BE ADA COMPLIANT.	25	NEW 18" 50' CONC. DRAIN INLET, BROOKS 18X18 WITH GLASS STEEL, SERVED-DOWN, VANDAL-PROOF, H-10 RATED GRATE OR APPROVED EQUAL. ALL GRATES WITHIN HARDSCAPE AREA SHALL BE ADA COMPLIANT AND HEEL PROOF. ALL GRATES WITHIN FIELD AREA SHALL BE ADA COMPLIANT.
14	NEW MANHOLE PIPE TO PIPE PER S.P.P.W.C. STD. PLAN NO.320-2.	26	NEW 18" 50' CONC. DRAIN INLET, BROOKS 18X18 WITH GLASS STEEL, SERVED-DOWN, VANDAL-PROOF, H-10 RATED GRATE OR APPROVED EQUAL. ALL GRATES WITHIN HARDSCAPE AREA SHALL BE ADA COMPLIANT AND HEEL PROOF. ALL GRATES WITHIN FIELD AREA SHALL BE ADA COMPLIANT.
15	NEW CURB DRAIN (CASE II INLET, MODIFIED TO HAVE 36"x36" ADA GRATE) PER S.P.P.W.C. STD. PLAN NO.150-3 WITH 3" 3" OUTLET PIPES.	27	NEW 18" 50' CONC. DRAIN INLET, BROOKS 18X18 WITH GLASS STEEL, SERVED-DOWN, VANDAL-PROOF, H-10 RATED GRATE OR APPROVED EQUAL. ALL GRATES WITHIN HARDSCAPE AREA SHALL BE ADA COMPLIANT AND HEEL PROOF. ALL GRATES WITHIN FIELD AREA SHALL BE ADA COMPLIANT.
16	BIO-CLEAN DSB (DEBRIS SEPARATING BAFFLE BOX) CONTRACTOR TO SUBMIT SHOP DRAWINGS BEFORE INSTALLING.	28	NEW 18" 50' CONC. DRAIN INLET, BROOKS 18X18 WITH GLASS STEEL, SERVED-DOWN, VANDAL-PROOF, H-10 RATED GRATE OR APPROVED EQUAL. ALL GRATES WITHIN HARDSCAPE AREA SHALL BE ADA COMPLIANT AND HEEL PROOF. ALL GRATES WITHIN FIELD AREA SHALL BE ADA COMPLIANT.
17	NEW 4" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL.	29	NEW 18" 50' CONC. DRAIN INLET, BROOKS 18X18 WITH GLASS STEEL, SERVED-DOWN, VANDAL-PROOF, H-10 RATED GRATE OR APPROVED EQUAL. ALL GRATES WITHIN HARDSCAPE AREA SHALL BE ADA COMPLIANT AND HEEL PROOF. ALL GRATES WITHIN FIELD AREA SHALL BE ADA COMPLIANT.
18	NEW TRENCH DRAIN SYSTEM, SLOPED CHANNEL ACO K100 (74001) WITH LOCKABLE, ADA-COMPLIANT, DUCTILE IRON, LOAD CLASS E GRATE, MODEL 4780 WITH CONCRETE CRADLE. INSTALLED IN ACCORDANCE WITH MFR'S RECOMMENDATIONS. END UNIT TO DISCHARGE FROM BOTTOM.	30	NEW 18" 50' CONC. DRAIN INLET, BROOKS 18X18 WITH GLASS STEEL, SERVED-DOWN, VANDAL-PROOF, H-10 RATED GRATE OR APPROVED EQUAL. ALL GRATES WITHIN HARDSCAPE AREA SHALL BE ADA COMPLIANT AND HEEL PROOF. ALL GRATES WITHIN FIELD AREA SHALL BE ADA COMPLIANT.
	3-SACK SLURRY BACKFILL STORM DRAIN PIPE.	31	NEW 18" 50' CONC. DRAIN INLET, BROOKS 18X18 WITH GLASS STEEL, SERVED-DOWN, VANDAL-PROOF, H-10 RATED GRATE OR APPROVED EQUAL. ALL GRATES WITHIN HARDSCAPE AREA SHALL BE ADA COMPLIANT AND HEEL PROOF. ALL GRATES WITHIN FIELD AREA SHALL BE ADA COMPLIANT.

MATCH LINE: SEE SHEET 5.2

- NOTES:
- CONTRACTOR TO FIELD VERIFY LOCATION, SIZE, AND DEPTH OF EXISTING UTILITY LINES RUNNING THROUGH THE WORK AREA IN ORDER TO DETERMINE WHETHER THE UTILITIES WILL CONFLICT WITH PROPOSED IMPROVEMENTS. IF THE UTILITIES ARE DETERMINED TO BE IN CONFLICT, CONTRACTOR SHALL CONTACT.
 - CONTRACTOR SHALL RESTORE THE PAVEMENT, CURB, CURB & GUTTER, FENCING, LANDSCAPE, OR TURF LIKE FOR LIKE WHERE STORM DRAIN PIPING TRENCHING OCCURS.
 - WHEN TRANSITIONING TO A SMALLER DIAMETER PIPE, PROVIDE AN ECCENTRIC REDUCING FITTING TO MINIMIZE THE GRADE CHANGE ACROSS THE FITTING. SEE DETAIL 11 ON SHEET C1.1.
 - PROVIDE ALL NECESSARY FITTINGS TO COMPLETE THE WORK.
 - WHERE EXISTING WATER OR GAS PIPING ARE IN CONFLICT WITH PROPOSED SUBSURFACE DRAINAGE SYSTEM FOR FIELD OR STORM DRAIN PIPING, CONTRACTOR SHALL LOWER GAS OR EXISTING WATER PIPING AND CROSS THEM UNDER STORM DRAIN PIPING WITH MINIMUM 12" CLEARANCE BETWEEN TOP OF WATER OR GAS PIPE TO BOTTOM OF STORM DRAINAGE PIPING AND SYSTEM.



SCALE=1"=10'



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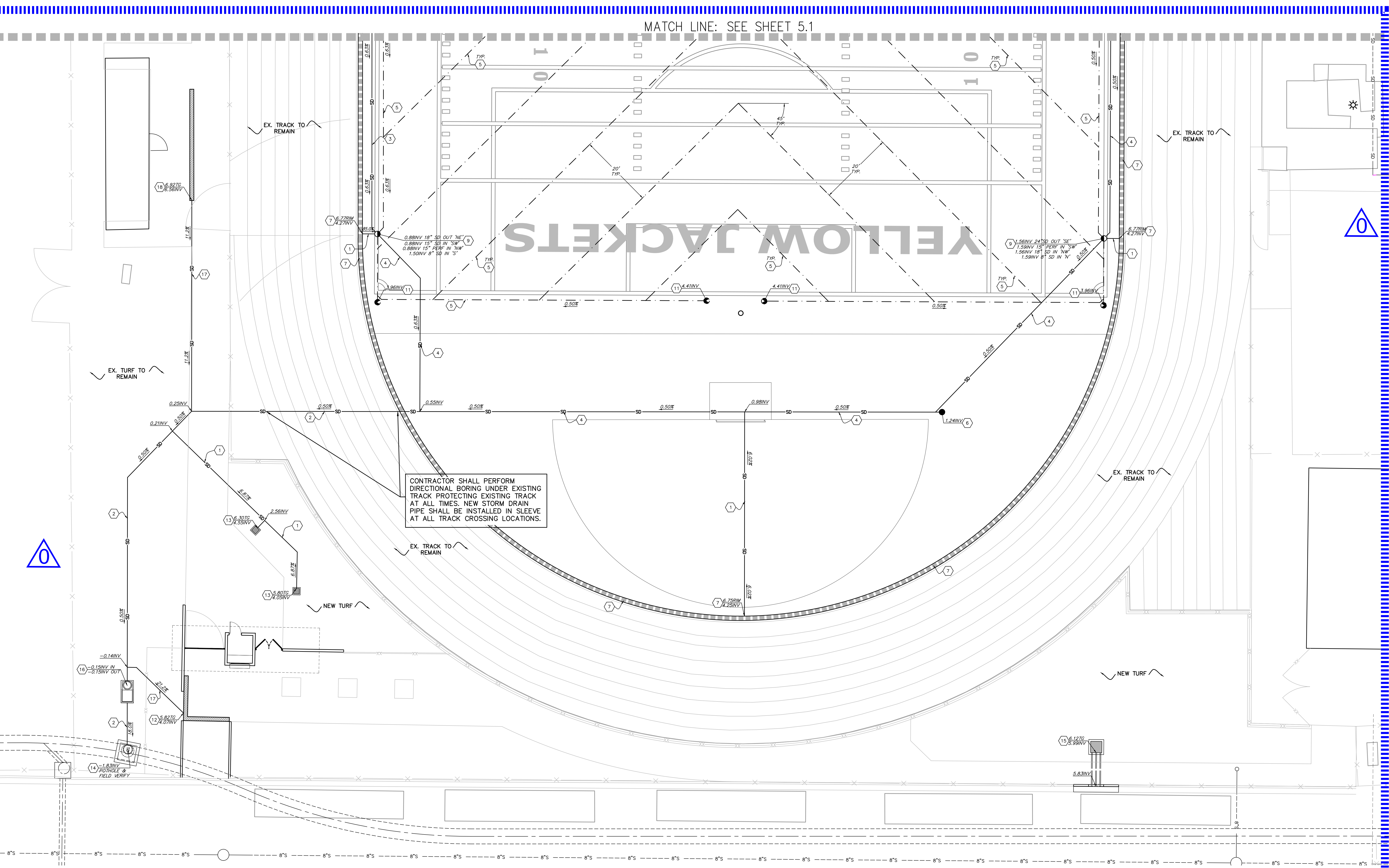
PROJECT TEAM

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PROJECT MANAGER
BB
DESIGN TEAM
SA, ML, VS, AT
PROJECT NAME

PROJECT NO.
6121235306

SHEET TITLE
STORM DRAIN
PLAN

SHEET NUMBER
C5.1 **AD0-C12**



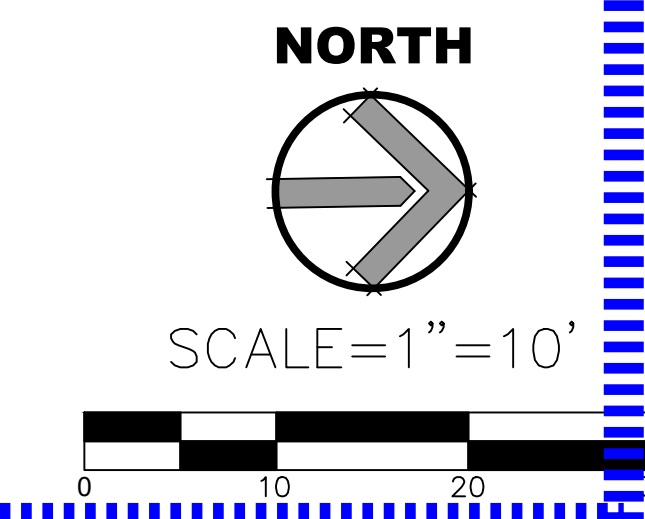
STORM DRAIN LEGEND:	
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	PERFORATED STORM DRAIN PIPE
	TRACK TRENCH DRAIN
	FLAT PANEL DRAIN
	PDCC PERFORATED DRAIN CLEANOUT AT SYNTHETIC TURF
	SPCB SAND PIT CATCH BASIN
	JB JUNCTION BOX
	SDCO STORM DRAIN CLEAN-OUT
	BIO-CLEAN DSSB (DEBRIS SEPARATING BAFFLE BOX)
	GRATE INLET CATCH BASIN
	STORM DRAIN MANHOLE
	CHECK VALVE

STORM DRAIN KEYNOTES:	
1	NEW 8" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL
2	NEW 24" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL
3	NEW 15" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL
4	NEW 18" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL
5	NEW 15" HDPE PERFORATED STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL
6	NEW STORM DRAIN CLEAN-OUT (SDCO)
7	NEW TRACK TRENCH DRAIN
8	NEW FLAT PANEL DRAIN
9	NEW JUNCTION BOX (JB)
10	NEW SAND PIT CATCH BASIN (SPCB)
11	NEW PERFORATED DRAIN CLEAN-OUT AT SYNTHETIC TURF (PDCC)

12	NEW TRENCH DRAIN SYSTEM, NEUTRAL CHANNEL ACO K100 (74041) WITH LOCKABLE, ADA-COMPLIANT, DUCTILE IRON, LOAD CLASS E GRATE, MODEL 478Q WITH CONCRETE CRADLE, INSTALLED IN ACCORDANCE WITH MFP'S RECOMMENDATIONS. END UNIT TO DISCHARGE FROM BOTTOM.	24 C1.2
13	NEW 18" SQ. CONC. DRAIN INLET, BROOKS 18X18 WITH GLAY, STEEL, SCREWED-DOWN, VANDAL-PROOF, H-10 RATED GRATE OR APPROVED EQUAL. ALL GRATES WITHIN HANDSCAPE AREA SHALL BE ADA COMPLIANT AND HEEL PROOF. ALL GRATES WITHIN FIELD AREA SHALL BE ADA COMPLIANT.	23 C1.2
14	NEW MANHOLE PIPE TO PIPE PER S.P.P.W.C. STD. PLAN NO.320-2.	27 C1.2
15	NEW CURB DRAIN (CASE 9 INLET, MODIFIED TO HAVE 36"x36" ADA GRATE) PER S.P.P.W.C. STD. PLAN NO.150-3 WITH 3 3" OUTLET PIPES.	21 C1.1
16	BIO-CLEAN DSSB UNIT 4'x6', CONTRACTOR TO SUBMIT SHOP DRAWINGS BEFORE INSTALLING.	28 C1.2
17	NEW 4" HDPE STORM DRAIN PIPE, ADS N-12 WITH WATER-TIGHT JOINTS OR APPROVED EQUAL.	2 C1.1
18	NEW TRENCH DRAIN SYSTEM, SLOPED CHANNEL ACO K100 (74001) WITH LOCKABLE, ADA-COMPLIANT, DUCTILE IRON, LOAD CLASS E GRATE, MODEL 478Q WITH CONCRETE CRADLE, INSTALLED IN ACCORDANCE WITH MFP'S RECOMMENDATIONS. END UNIT TO DISCHARGE FROM BOTTOM.	24 C1.2
	3-SACK SLURRY BACKFILL STORM DRAIN PIPE.	30 C1.0

NOTES:
ALL PIPES UNDER NEW TRACK TO BE INSTALLED WITHIN SLEEVES.

- NOTES:
- CONTRACTOR TO FIELD VERIFY LOCATION, SIZE, AND DEPTH OF EXISTING UTILITY LINES RUNNING THROUGH THE WORK AREA IN ORDER TO DETERMINE WHETHER THE UTILITIES WILL CONFLICT WITH PROPOSED IMPROVEMENTS. IF THE UTILITIES ARE DETERMINED TO BE IN CONFLICT, CONTRACTOR SHALL CONTACT.
 - CONTRACTOR SHALL RESTORE THE PAVEMENT, CURB, CURB & GUTTER, FENCING, LANDSCAPE OR TURF LIKE FOR LIKE WHERE STORM DRAIN PIPING TRENCHING OCCURS.
 - WHEN TRANSITIONING TO A SMALLER DIAMETER PIPE, PROVIDE AN ECCENTRIC REDUCING FITTING TO MINIMIZE THE GRADE CHANGE ACROSS THE FITTING. SEE DETAIL 11 ON SHEET C1.1.
 - PROVIDE ALL NECESSARY FITTINGS TO COMPLETE THE WORK.
 - WHERE EXISTING WATER OR GAS PIPING ARE IN CONFLICT WITH PROPOSED SUBSURFACE DRAINAGE SYSTEM FOR FIELD OR STORM DRAIN PIPING, CONTRACTOR SHALL LOWER GAS OR EXISTING WATER PIPING AND CROSS THEM UNDER STORM DRAIN PIPING WITH MINIMUM 12" CLEARANCE BETWEEN TOP OF WATER OR GAS PIPE TO BOTTOM OF STORM DRAINAGE PIPING AND SYSTEM.



AGENCY REVIEW

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APP. 03-120308 INC.
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SS ☐ FLS ☐ ACS ☐
DATE: 03/30/2020

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CLIENT NAME

OXNARD UNION HIGH SCHOOL DISTRICT

PROJECT NAME

OXNARD HIGH SCHOOL TRACK & FIELD IMPROVEMENTS

3400 W GONZALES RD,
OXNARD, CA. 93036

CONSULTANT

SEAL

ISSUE FOR

DSA SUBMITTAL SET

ISSUE DATE

3/30/20

REVISIONS

NO.	REASON	DATE
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PROJECT TEAM

PRINCIPAL IN CHARGE
BB
PROJECT MANAGER
BB
DESIGN TEAM
SA, ML, VS, AT
PROJECT NAME
OXNARD HIGH SCHOOL TRACK & FIELD IMPROVEMENTS

PROJECT NO.

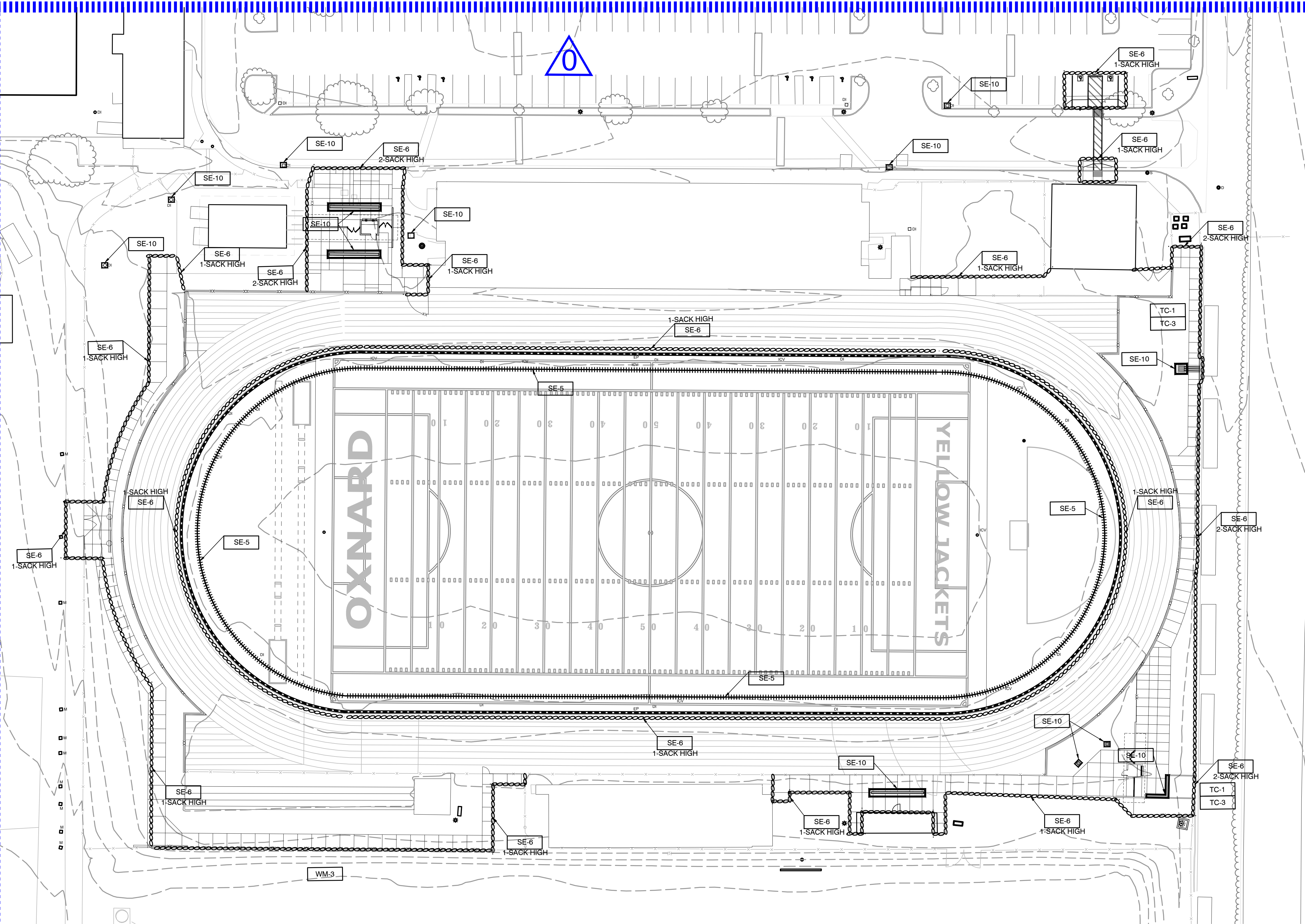
6121235306

SHEET TITLE

STORM DRAIN PLAN

SHEET NUMBER

C5.2 AD0-C13



LEGEND

- Gravel Bag Berm
- Gravel Bag Inlet Protection
- Fiber Rolls

NOTES

- PROTECT ALL INLETS AT IMMEDIATE VICINITY OF WORK AREA, WHETHER OR NOT SHOWN ON THIS PLAN, WITH SE-10.
- THIS PLAN IS FOR EROSION CONTROL PURPOSES ONLY. REFER TO GRADING PLAN FOR ELEVATIONS.
- DURING THE CONSTRUCTION, CONTRACTOR SHALL COMPLY WITH VENTURA COUNTY EROSION CONTROL AND SEDIMENT CONTROL REQUIREMENTS AT ALL TIMES.
- ANY CHANGES TO BMPs ON THIS DRAWINGS SHALL BE COORDINATED WITH PROJECT ENGINEER.

CONTRACTOR TO INCLUDE IN THEIR BID (SWPPP)

IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PREPARE SWPPP.; SUBMIT IT TO THE STATE WATER QUALITY BOARD, OBTAIN NOI (NOTICE OF INTENT), AND PAY THE NECESSARY FEES FOR THE PERMIT. SWPPP MUST BE PREPARED BY A CERTIFIED QSD

IT WILL ALSO BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A CERTIFIED "QSP" FOR SWPPP OBSERVATIONS AND FILLING ALL NECESSARY REPORTS THROUGH "SMART" WITH THE STATE WATER QUALITY BOARD THROUGHOUT THE LIFE OF THE PROJECT TILL IT IS COMPLETED. CONTRACTOR'S "QSP" SHALL FILE THE NOI (NOTICE OF INTENT).

EXISTING CONTOURS, PROVIDED BY ARMSTRONG & BROOKS CONSULTING ENGINEERS, INC., ARE GENERATED BY AERIAL TOPO SURVEY, NOT FOOT SURVEY.

THIS EROSION CONTROL PLAN IS PREPARED USING CASQA DESIGN GUIDELINES AND BMPs FOR EROSION AND SEDIMENT CONTROL PLAN

NOTES:

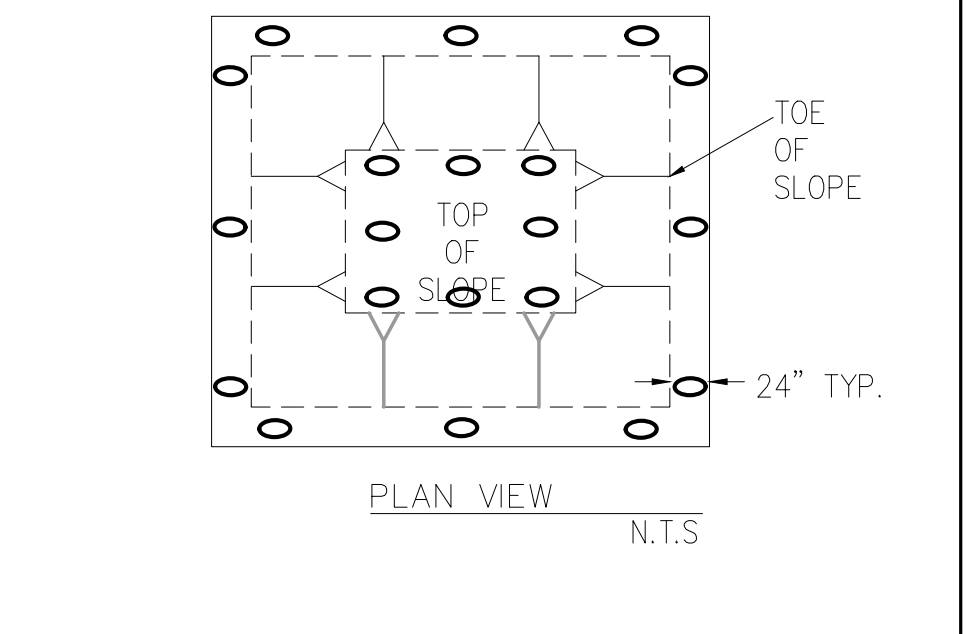
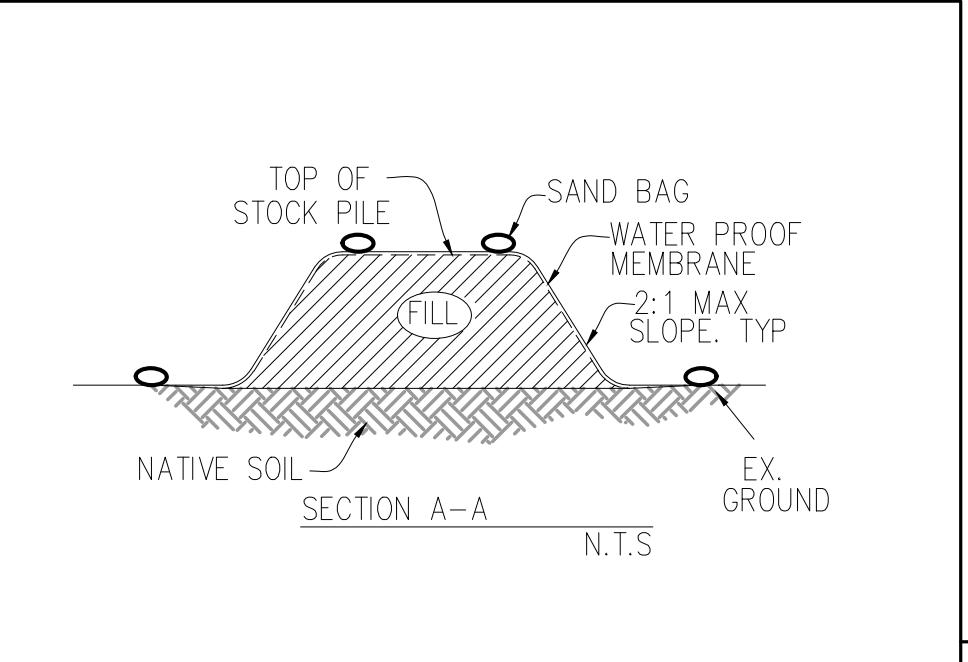
- STORM WATER POLLUTION CONTROL REQUIREMENT FOR GRADING CONSTRUCTION. THE FOLLOWING BMP'S AS OUTLINED IN, BUT NOT LIMITED TO, THE CALIFORNIA STORMWATER QUALITY ASSOCIATION, MAY APPLY DURING THE CONSTRUCTION OF THE PROJECT.
- THE BMP'S SHOWN ON THIS PLAN REPRESENT THE MINIMUM THAT SHALL BE REQUIRED. ADDITIONAL MEASURES MAY BE NECESSARY IF DEEMED APPROPRIATE BY FIELD ENGINEER.
- WM-1 : MATERIAL DELIVERY AND STORAGE
- WM-2 : MATERIAL USE
- WM-3 : STOCKPILE MANAGEMENT
- WM-4 : SPILL PREVENTION AND CONTROL
- WM-5 : SOLID WASTE MANAGEMENT
- WM-6 : HAZARDOUS WASTE MANAGEMENT
- WM-8 : CONCRETE WASTE MANAGEMENT
- WM-9 : SANITARY/SEPTIC WASTE MANAGEMENT
- SE-1 : SILT FENCE
- SE-5 : FIBER ROLLS
- SE-6 : GRAVEL BAG BERM
- SE-7 : STREET SWEEPING AND VACUUMING
- SE-10 : STORM DRAIN INLET PROTECTION
- SE-9 : STRAW BALE BARRIER
- NS-1 : WATER CONSERVATION PRACTICES
- NS-3 : PAVING AND GRADING OPERATIONS
- NS-6 : ILLICIT CONNECTION/DISCHARGE
- NS-7 : POTABLE WATER/IRRIGATION
- NS-8 : VEHICLE AND EQUIPMENT CLEANING
- NS-9 : VEHICLE AND EQUIPMENT FUELING
- NS-10 : VEHICLE AND EQUIPMENT MAINTENANCE
- NS-12 : CONCRETE CURING
- NS-13 : CONCRETE FINISHING
- TC-1 : STABILIZED CONSTRUCTION ENTRANCE
- TC-3 : ENTRANCE/OUTLET TIRE WASH
- EC-1 : SCHEDULING
- EC-2 : PRESERVATION OF EXISTING VEGETATION
- WE-1 : WIND EROSION CONTROL

EROSION CONTROL NOTES: (AS APPLIES)

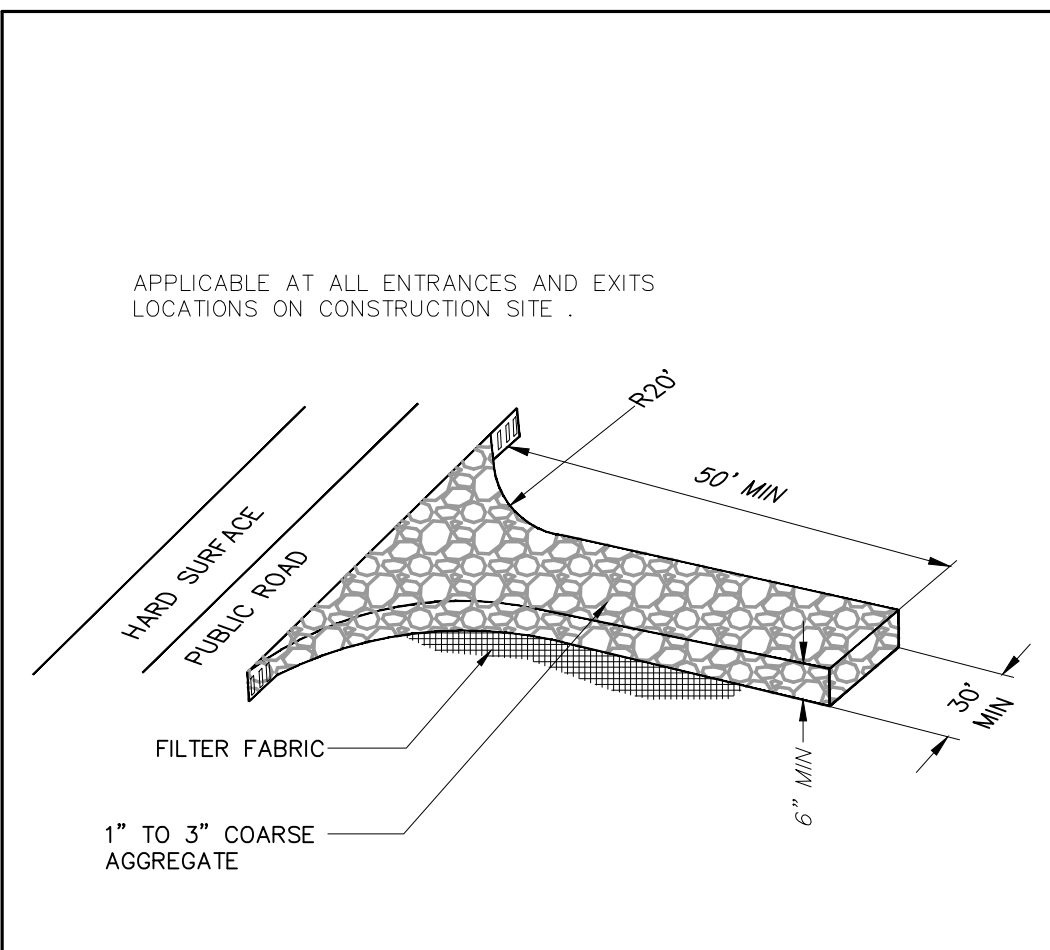
- IN CASE OF AN EMERGENCY, CALL POUL HANSON (805) 718-2614.
 - A STANDBY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL TIMES. NECESSARY MATERIALS SHALL BE AVAILABLE ON-SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES OR TO REPAIR ANY DAMAGED EROSION CONTROL MEASURES.
 - EROSION CONTROL DEVICES SHALL NOT BE MOVED OR MODIFIED WITHOUT THE APPROVAL OF THE ARCHITECT.
 - REMOVABLE PROTECTIVE DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY IN THE PERIOD FROM OCTOBER 15 THROUGH APRIL 15, AND AT ANY OTHER PERIOD WHEN THE WEATHER FORECAST INDICATES A GREATER THAN 50% PROBABILITY OF RAIN.
 - AFTER A RAINSTORM, ALL SILT AND DEBRIS SHALL BE REMOVED FROM CHECK BERMS AND DESILTING BASINS. ANY GRADED SLOPE SURFACE PROTECTION MEASURES DAMAGED DURING THE RAINSTORM SHALL ALSO BE REPAIRED IMMEDIATELY.
 - FILL SLOPES AT THE PROJECT PERIMETER MUST DRAIN AWAY FROM THE TOP OF THE SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
 - A SIX-FOOT HIGH PERIMETER FENCE OR A 24-HOUR GUARD SHALL BE POSTED ON THE SITE WHENEVER THE DEPTH OF WATER IN ANY DEVICE EXCEEDS 18 INCHES.
 - THE ENGINEER OF RECORD IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE ENGINEER OF RECORD SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE APPLICABLE AGENCY.
 - TEMPORARY EROSION DEVICES SHOWN ON THE GRADING PLAN WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED WHEN THE INSPECTOR SO DIRECTS THE WORK PROGRESS.
 - ALL LOOSE SOIL AND DEBRIS SHALL BE REMOVED FROM THE STREET AREAS UPON STARTING OPERATIONS AND PERIODICALLY THEREAFTER AS DIRECTED BY THE INSPECTOR.
 - WHEN THE INSPECTOR SO DIRECTS, A 12-INCH BERM SHALL BE MAINTAINED ALONG THE TOP OF THE SLOPE OF THOSE FILLS ON WHICH GRADING IS NOT IN PROGRESS.
 - VELOCITY CHECK DAMS SHALL BE PROVIDED ACROSS THE OUTLETS OF ALL LOTS DRAINING INTO THE STREET.
 - ALL FILLS SHALL BE GRADED TO PROMOTE DRAINAGE AWAY FROM THE EDGE OF THE FILL.
 - STAND-BY CREWS SHALL BE ALERTED BY THE PERMITTEE OR CONTRACTOR FOR EMERGENCY WORK DURING RAINSTORMS.
 - ALL UTILITY TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS FROM BOTTOM TO TOP WITH A DOUBLE ROW OF SANDBAGS PRIOR TO BACKFILL. SEWER TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS WITH A DOUBLE ROW OF SANDBAGS EXTENDING DOWNWARD. TWO SANDBAGS FROM THE GRADED SURFACE OF THE STREET. SANDBAGS ARE TO BE PLACED WITH ALTERNATE INTERIOR AND STRETCHER COURSES. THE INTERVALS PRESCRIBED BETWEEN SANDBAG BLOCKING SHALL DEPEND ON THE SLOPE OF THE GROUND SURFACE, BUT NOT EXCEED THE FOLLOWING:
- | GRADE OF THE STREET | INTERVALS |
|---------------------|-------------|
| LESS THAN 2% | AS REQUIRED |
| 2% TO 4% | 100 FEET |
| 4% TO 10% | 50 FEET |
| OVER 10% | 25 FEET |
- VELOCITY CHECK DAMS SHALL BE PROVIDED IN ALL UNPAVED STREET AREAS AT THE INTERVALS INDICATED ABOVE. VELOCITY CHECK DAMS MAY BE CONSTRUCTED OF SANDBAGS, TIMBER, OR OTHER EROSION-RESISTANT MATERIALS APPROVED BY THE INSPECTOR, AND SHALL EXTEND COMPLETELY ACROSS THE STREET OR CHANNEL AT RIGHT ANGLES TO THE CENTERLINE. EARTH DAMS MAY NOT BE USED AS VELOCITY CHECK DAMS. PLASTIC BAGS SHALL NOT BE USED FOR SANDBAGS.
 - VELOCITY CHECK DAMS SHALL BE PROVIDED IN ALL UNPAVED GRADED CHANNELS AT THE INTERVALS INDICATED BELOW:
- | GRADE OF CHANNEL | INTERVALS BETWEEN CHECK DAMS |
|------------------|------------------------------|
| LESS THAN 3% | 100 FEET |
| 3% TO 6% | 50 FEET |
| OVER 6% | 25 FEET |
- AFTER SEWER AND UTILITY TRENCHES ARE BACKFILLED AND COMPACTED, THE SURFACES OVER SUCH TRENCHES SHALL BE MOUNDING SLIGHTLY TO PREVENT CHANNELLING OF WATER IN THE TRENCH AREA. CARE SHOULD BE EXERCISED TO PROVIDE FOR CROSS FLOWS AT FREQUENT INTERVALS WHERE TRENCHES ARE NOT ON THE CENTERLINE OF A CROWN STREET.
 - EXCEPT WHEN THE INSPECTOR DIRECTS OTHERWISE, ALL DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN RAIN IS FORECAST AND SHALL BE MAINTAINED DURING THE RAINY SEASON (OCTOBER 1 THRU APRIL 15).
 - ALL BASINS AND CHECK DAMS SHALL HAVE THE DEBRIS AND SILT REMOVED AFTER EACH STORM TO RESTORE THEIR CAPACITY.
 - SANDBAGS SHALL BE STOCKPILED IN PARKWAY AT INTERVALS SHOWN PLANS, READY TO BE PLACED IN POSITION WHEN RAIN IS FORECAST, OR WHEN THE PUBLIC WORKS INSPECTOR SO DIRECTS.
 - BRUSH AND GROUND COVER MAY NOT BE REMOVED MORE THAN 10-FEET ABOVE FILLS BETWEEN OCTOBER 1 AND APRIL 15.
 - PLACEMENT OF DEVICES TO REDUCE EROSION DAMAGE WITHIN THE PROJECT MUST BE SHOWN ON THE PLAN. STOCKPILES OF MATERIALS SHALL ALSO BE INDICATED ON THE DRAWING.
 - OUTLET CONDITIONS FROM THE DESILTING BASIN SHALL NOT EXCEED DOWNSIDE LIMITATIONS. THE OVERFLOW SHALL BE DESIGNED TO SAFELY PASS 1.5 TIMES THE 25-YEAR PEAK DISCHARGE.
 - A CONSTRUCTION ENTRANCE SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF GRADING. LOCATION OF THE ENTRANCE MAY BE ADJUSTED BY THE CONTRACTOR TO FACILITATE GRADING OPERATIONS. ALL CONSTRUCTION TRAFFIC ENTERING THE PAVED ROAD MUST CROSS THE CONSTRUCTION ENTRANCE. THE CONSTRUCTION ENTRANCE SHALL CONSIST OF A BED OF 3/4" GRAVEL OF THE FOLLOWING MINIMUM DIMENSIONS: 15' WIDE, 30' LONG AND 12" DEEP. THE CONSTRUCTION ENTRANCE SHALL BE REMOVED PRIOR TO PLACING BASE FOR PAVING.
 - ALL SANDBAGS SHALL BE AMERICAN BUILDERS SUPPLY SIZE 18 MATERIAL OR EQUAL, WITH 100X12 WEAVE, 250 DENIER, 1200-HOUR U.V. RATING, OF MILK WHITE COLOR, AND SHOULD HAVE 1000 PER BALE.
 - SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES OR WIND.
 - STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER.
 - FUELS, OILS, SOLVENTS AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOIL AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MUST BE CLEANED IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.
 - NON-STORM WATER RUNOFF FROM EQUIPMENT AND VEHICLE WASHING AND ANY OTHER ACTIVITY SHALL BE CONTAINED AT THE PROJECT SITE.
 - EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE.
 - TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND.
 - SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEEPED UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.
 - ANY SLOPES WITH DISTURBED SOILS OR DENuded OF VEGETATION MUST BE STABILIZED.

NOTES

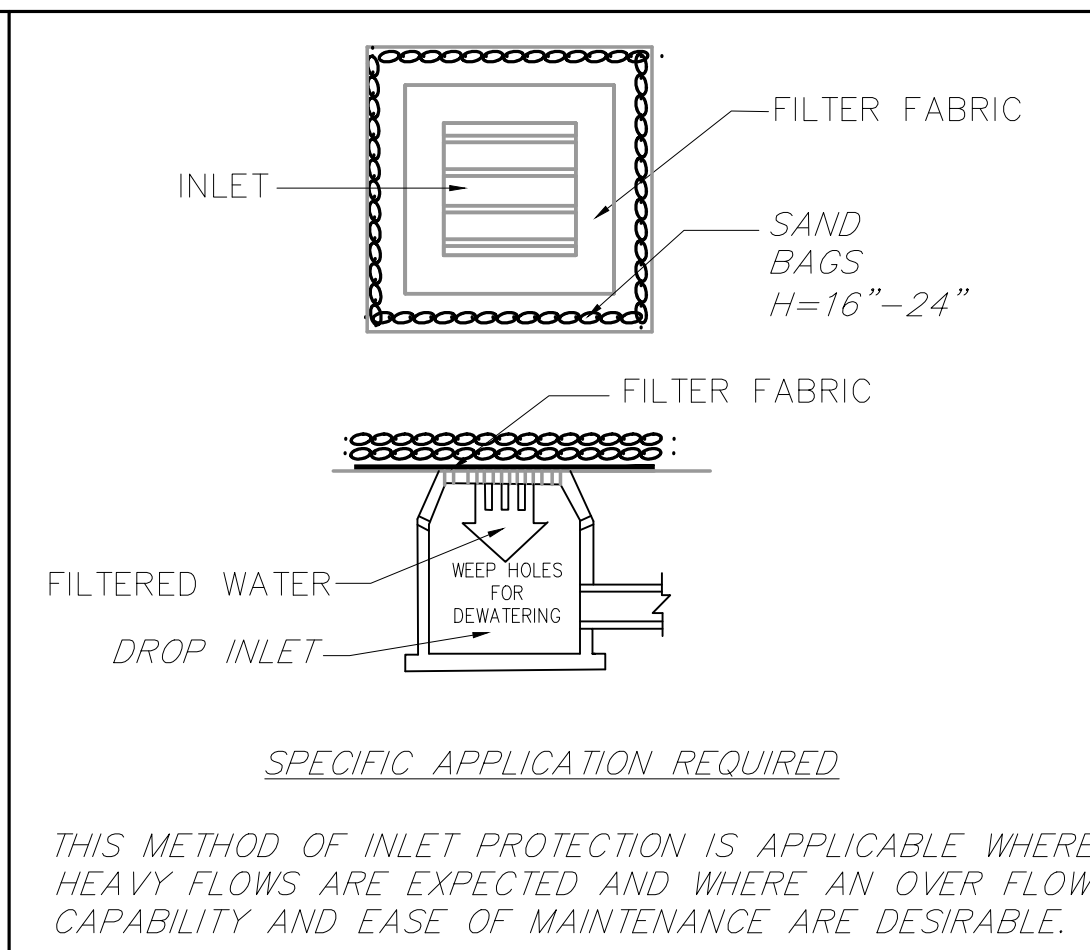
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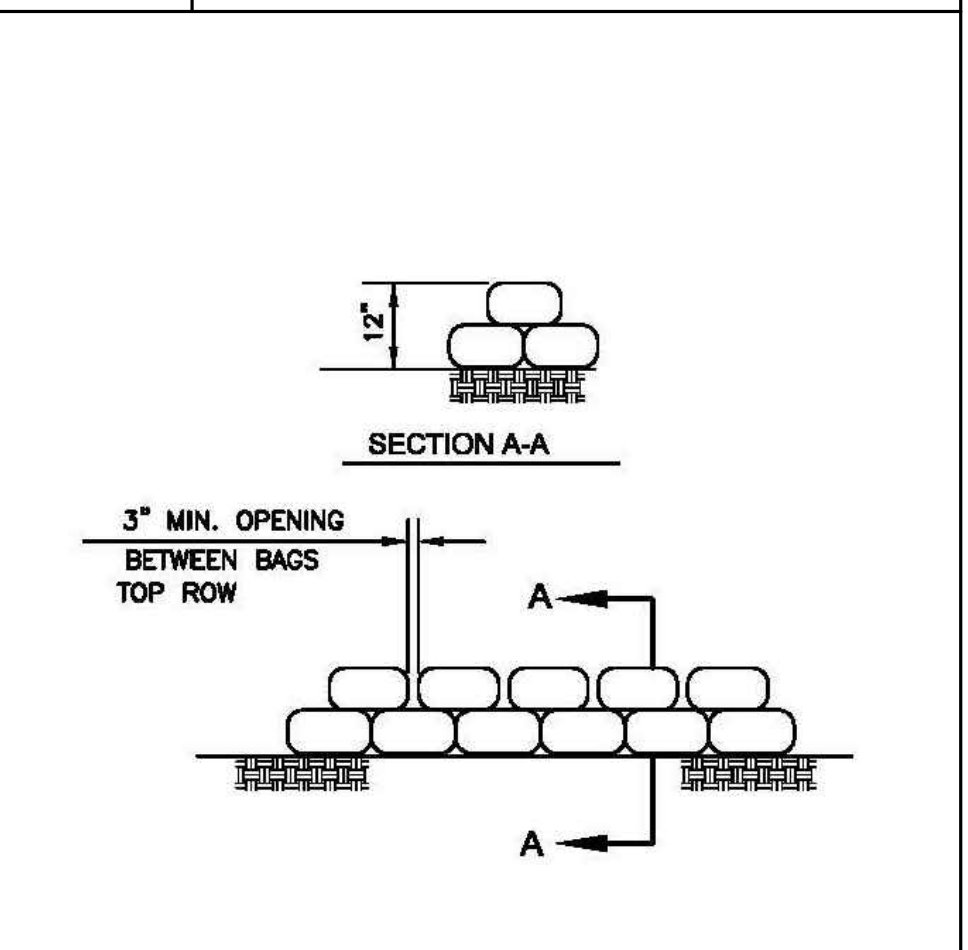
WM-3 STOCK PILE MANAGEMENT



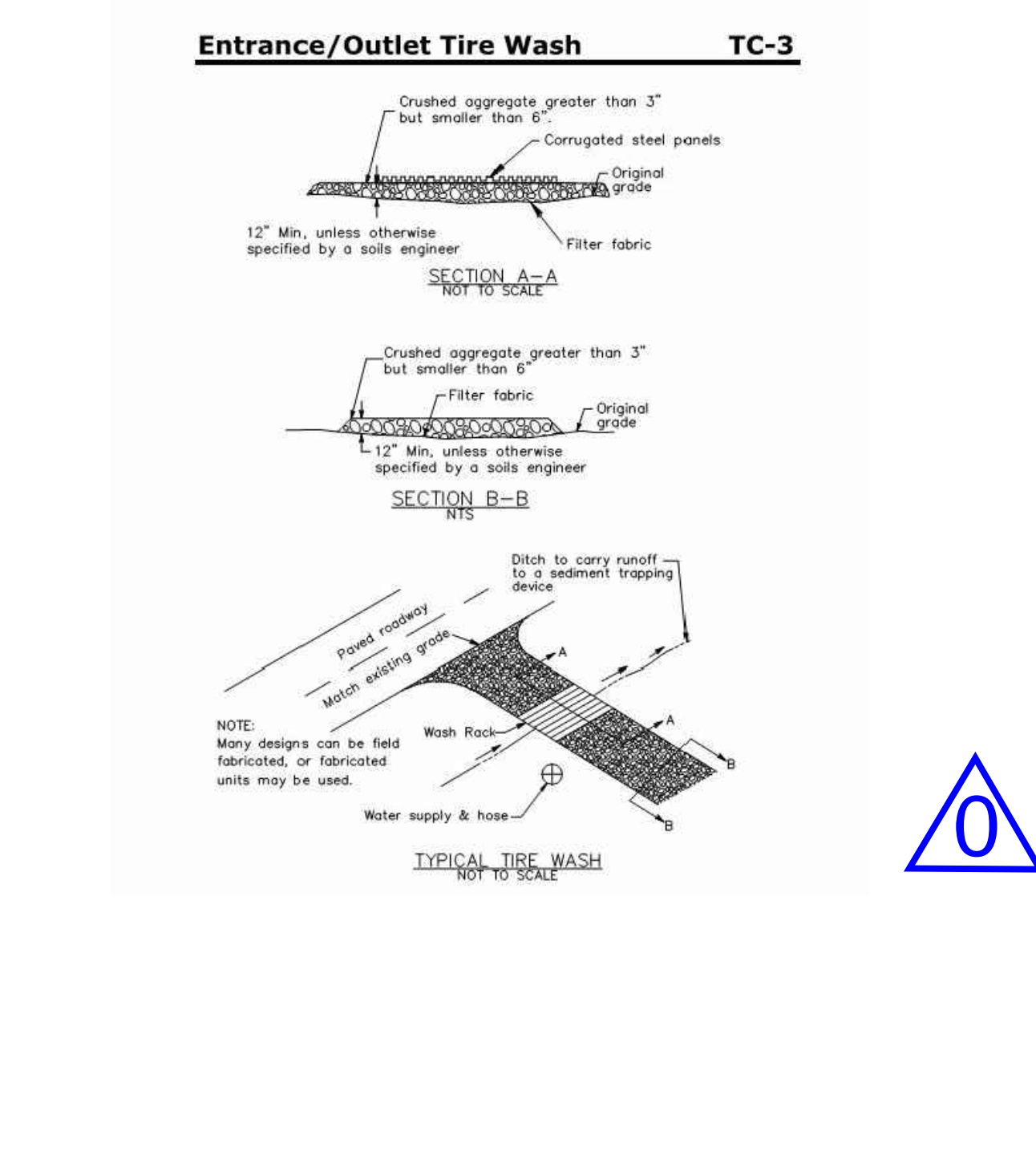
TC-1 STABILIZED CONSTRUCTION ENTRANCE



SE-10 DROP INLET



SE-6 GRAVEL BAG BERM



TC-3 ENTRANCE/OUTLET TIRE WASH

AGENCY REVIEW

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CLIENT NAME
Little 2019

OXNARD UNION
HIGH SCHOOL
DISTRICT

PROJECT NAME
OXNARD HIGH SCHOOL
TRACK & FIELD IMPROVEMENTS

3400 W GONZALES RD.,
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CONSULTANT

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PROJECT MANAGER
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PROJECT NAME
OXNARD HIGH SCHOOL
TRACK & FIELD IMPROVEMENTS

PROJECT NO.
6121235306

SHEET TITLE
EROSION CONTROL
PLAN

SHEET NUMBER
C6.0 AD0-C14

LIMIT OF
WORK THIS
SHEET

PROVIDE STUB-OUT
MAINLINE IN THIS AREA FOR
FUTURE CONNECTION.

ONLY MAINLINE WORK REQUIRED IN THIS
AREA. MAKE CONNECTION TO EXISTING
SYSTEM PER NOTE #1 AND #6. NO VALVES,
BUBBLERS, OR QCV REQUIRED IN THIS PHASE.

IRRIGATION NOTES:

- ALL LOCAL, MUNICIPAL AND STATE LAWS ARE HEREBY INCORPORATED INTO THESE PLANS AND SHALL BE CARRIED OUT BY THE CONTRACTOR.
- THE CONTRACTOR IS EXPECTED TO SECURE COPIES OF THE CURRENT ARCHITECTURAL AND ENGINEERING PLANS AND FAMILIARIZE THEMSELVES WITH ALL ASPECTS OF THE PROJECT AS IT RELATES TO THEIR SCOPE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE ANY AND ALL PERMITS REQUIRED TO PERFORM THEIR SCOPE OF WORK.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES WITHIN THE LIMIT OF WORK PRIOR TO COMMENCING ANY WORK. LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND THE LANDSCAPE ARCHITECT MAKES NO GUARANTEES ABOUT THEIR ACTUAL LOCATIONS. NOTIFY THE OWNER'S AUTHORIZED REPRESENTATIVE IN THE EVENT DISCREPANCIES ARE FOUND BETWEEN THE PLANS AND CONDITIONS IN THE FIELD.
- THE IRRIGATION DESIGN SHOWN HERE-IN IS DIAGRAMMATIC AND SHOWN FOR GRAPHIC CLARITY ONLY. ALL MAINLINE, SLEEVING, VALVES, ETC. SHALL BE INSTALLED WITHIN THE LIMIT OF WORK AND LOCATED IN LANDSCAPE AREAS WHERE EVER POSSIBLE. CONTRACTOR WILL BE EXPECTED TO MAKE ADJUSTMENTS IN THE FIELD TO AVOID CONFLICTS WITH PROPOSED PLANTING AND ARCHITECTURAL IMPROVEMENTS.
- CONTRACTOR SHALL INSTALL ALL PIPE UNDER PAVED AREAS (HARDSCAPE, PARKING LOTS, ETC.) INSIDE SLEEVINGS AS SHOWN ON THE LEGEND AND SPECIFICATIONS. INSTALL PER DETAILS PROVIDED. AT A MINIMUM, SLEEVES ARE TO BE 2X THE DIAMETER OF THE PIPE OR WIRE BUNDLE CARRIED. SLEEVES SHALL EXTEND 6" MIN. PAST THE EDGE OF PAVED AREAS ABOVE.
- IRRIGATION HEADS SHALL BE INSTALLED WITH THE NOZZLE, SCREEN, AND ARCS SHOWN ON THE LEGEND. CONTRACTOR IS EXPECTED TO PERFORM MINOR ADJUSTMENTS IN THE FIELD TO LIMIT THE AMOUNT OF OVER-SPRAY ONTO ANY HARDSCAPE ELEMENT. WHERE OCCURS, AND AT NO ADDITIONAL COST TO THE OWNER, CONTRACTOR IS HEREBY DIRECTED TO REPLACE NOZZLES, SCREENS, ETC. WITH MORE APPROPRIATE RADIUS EQUIPMENT TO BETTER FIT ACTUAL FIELD CONDITIONS ENCOUNTERED.
- THE CONTRACTOR WILL BE EXPECTED TO COORDINATE THE ELECTRICAL SERVICE AND STUB-OUT LOCATION WITH THE GENERAL CONTRACTOR AND MAKE THE FINAL CONNECTION TO THE AUTOMATIC CONTROLLER AS SHOWN ON THE PLANS.

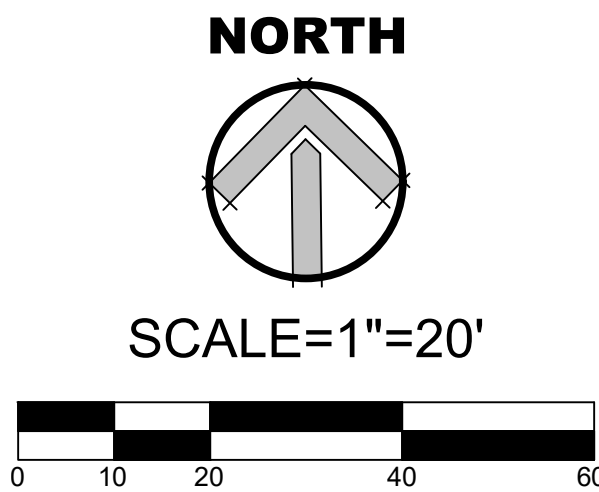
SPECIAL REQUIREMENT:

EXISTING IRRIGATION BEING SERVED DOWNSTREAM OF THIS PROJECT WILL BE INTERRUPTED BY THIS WORK. CONTRACTOR SHALL PROVIDE AN ALLOWANCE TO SUPPLY TEMPORARY IRRIGATION SERVICE (VIA WATER TRUCK) FOR THE DURATION OF SERVICE INTERRUPTION. ENSURE REGULAR IRRIGATION OPERATIONS OCCUR AND HEALTH AND VIGOR OF EXISTING LANDSCAPE AREAS SERVED BY DOWNSTREAM MAINLINE ARE MAINTAINED. CONTRACTOR WILL BE RESPONSIBLE TO REPLACE EXISTING LANDSCAPE PLANTINGS DAMAGED DUE TO LACK OF IRRIGATION WATER DURING CONSTRUCTION OPERATIONS.

**** SEE IRRIGATION LEGEND, SHEET L2.0
FOR ALL REQUIRED PARTS AND
MATERIALS AS DEPICTED HERE. ****

IRRIGATION KEYNOTES:

- CONNECT TO EXISTING IRRIGATION LINE - COMPLETE EXISTING LOOP VERIFY EXACT LOCATION IN THE FIELD.
- PROVIDE NEW 1-1/2" DIA. X 100FT COMMERCIAL HOSE SHALL BE "RED 1-1/2" X 100FT NON-COLLAPSIBLE RUBBER HOSE W/ 1-1/2" NH COUPLINGS" AVAILABLE FROM WWW.FIREHOSEDIRECT.COM OR EQUAL. SUBMIT CUT SHEET FOR REVIEW AND APPROVAL PRIOR TO PURCHASE DELIVER TO SCHOOL MAINTENANCE CREW FOR STORAGE
- PROVIDE NEW 1-1/2" INDUSTRIAL WASHDOWN NOZZLE SHALL BE "BRASS 1-1/2" INDUSTRIAL WASHDOWN NOZZLE (NH)" AVAILABLE FROM WWW.FIREHOSEDIRECT.COM OR APPROVED EQUAL. SUBMIT CUT SHEET FOR REVIEW AND APPROVAL PRIOR TO PURCHASE DELIVER TO SCHOOL MAINTENANCE CREW FOR STORAGE.
- PROVIDE AND INSTALL NEW BATTERY OPERATED CONTROLLER AT EACH NEW VALVE LOCATION. SHALL BE HUNTER NODE, MODEL AS NEEDED PER LOCATION FOR (1-4) STATIONS. INSTALL INSIDE ROUND VALVE BOX PER MANUFACTURER'S RECOMMENDATIONS.
- PROTECT EXISTING TRACK SURFACE IN PLACE, HYDROBORE FOR NEW MAINLINE AND SLEEVE CROSSINGS, TYPICAL. CONTRACTOR MAY ALSO UTILIZE EXISTING MAINLINE CROSSING WHERE APPLICABLE IF LOCATIONS CAN BE DETERMINED IN THE FIELD DURING CONSTRUCTION.
- SIZE OF EXISTING MAINLINE LOOP COULD NOT BE DETERMINED, 6" SIZE MAINLINE IS DEPICTED FOR BIDDING PURPOSES AND SHALL BE REDUCED TO MATCH EXISTING ONCE VERIFIED IN THE FIELD. ONCE CONSTRUCTION BEGINS IRRIGATION CONTRACTOR SHALL SUBMIT SHOP DRAWINGS INDICATING ACTUAL SIZE AND LOCATION OF EXISTING MAINLINE AS IT RELATES TO THIS WORK AREA AND INDICATE ANY REVISIONS TO PROPOSED LAYOUT NEEDED TO MAINTAIN EXISTING LOOP.



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OXNARD UNION HIGH SCHOOL DISTRICT

PROJECT NAME

OXNARD HIGH SCHOOL TRACK & FIELD IMPROVEMENTS

3400 W GONZALES RD,
OXNARD, CA. 93036

CONSULTANT

SEAL

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PROJECT TEAM

BB

PROJECT MANAGER

ML

DESIGN TEAM

SA, ML, VS, AT

PROJECT NAME

OXNARD HIGH SCHOOL TRACK & FIELD IMPROVEMENTS

PROJECT NO.

6121235306

SHEET TITLE

IRRIGATION PLAN

SHEET NUMBER

L1.0

AD0-L1