

TRACK & FIELD SURFACE IMPROVEMENTS CAWLEY STADIUM LOWELL, MASSACHUSETTS



NOT TO SCALE

IMAGE PUBLIC DOMAIN: COURTESY OF GOOGLE



DRAWING LIST

GENERAL	
G-001	COVER
C-101	SITE PLAN BASE BID
C-102	SITE PLAN ADD ALT. 1
C-103	SITE PLAN ADD ALT. 2
C-104	SITE PLAN ADD ALT. 3
C-501	DETAILS

CONSULTANTS

TRACK & FIELD SURFACE
IMPROVEMENTS

CAWLEY STADIUM
LOWELL, MA
CLIENT:
CITY OF LOWELL

MARK	DATE	DESCRIPTION

PROJECT NO: 14401-01
MODEL FILE: G-001.dwg
DRAWN BY: RBB
CHKD BY: RBB
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SHEET TITLE
**COVER
SHEET**

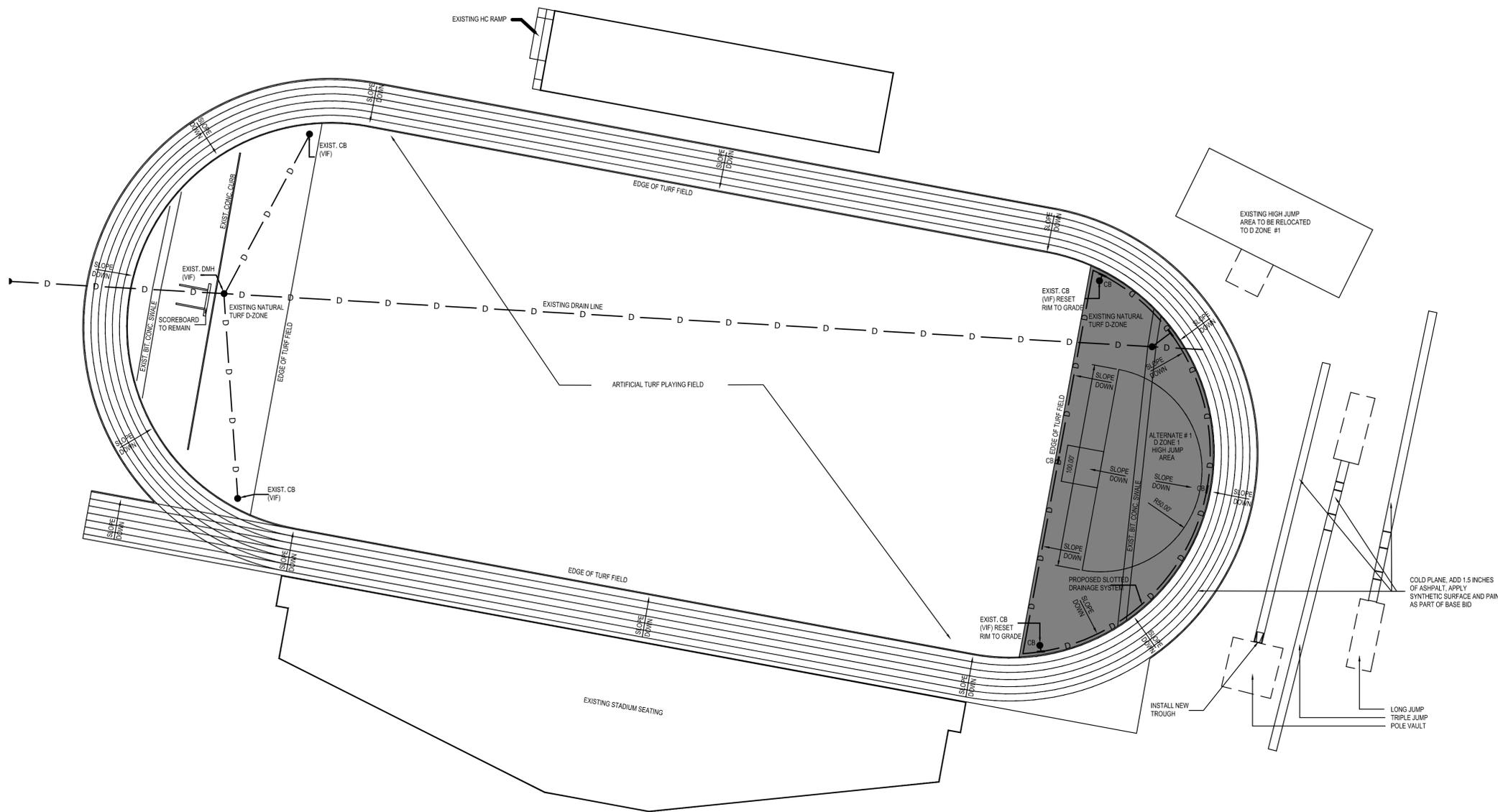
G-001
SHEET 1 OF 6

NOTES:

1. THIS PROJECT INCLUDES THREE ALTERNATES:
 - 1.1. ALTERNATE # 1 - D ZONE 1 SURFACING AND DRAINAGE.
 - 1.2. ALTERNATE # 2 - D ZONE 2 SURFACING AND DRAINAGE.
 - 1.3. ALTERNATE # 3 - ADDITION OF LANES 7 AND 8.
2. EXISTING CONDITIONS SHOWN HAVE BEEN COMPILED FROM A PLAN ENTITLED "EXISTING CONDITIONS PLAN" PREPARED BY GALE ASSOCIATES, INC. DATED SEPTEMBER 9, 2005.
3. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING HORIZONTAL AND VERTICAL CONTROL REQUIRES TO ACHIEVE THE SLOPES AND DIMENSIONS REQUIRED TO MEET THE IAAF REQUIREMENTS.

KEYNOTES:

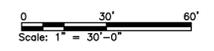
1. COLD PLANE EXISTING RUNNING SURFACE AND ASPHALT BASE AT A MINIMUM CROSS SLOPE OF 1% WITH THE LOW POINT AT THE INTERIOR OF THE TRACK SURFACE.
2. COLD PLANE EXISTING RUNNING SURFACE AND ASPHALT BASE FOR ALL LONG JUMP, TRIPLE JUMP, POLE VAULT AND HIGH JUMP APPROACHES.
3. APPLY TACK COAT AND ADD A MINIMUM OF ONE AND ONE HALF INCH BITUMINOUS CONCRETE RESULTING IN A MINIMUM CROSS SLOPE OF A 1% SLOPE FROM THE OUTSIDE TO THE INSIDE OF THE TRACK SURFACE.
4. ADD A MINIMUM OF ONE HALF INCH OF PLEXITRAC ACCELERATOR (OR EQUAL) TO NEW ASPHALT SURFACE. ALLOW FOURTEEN DAYS FOR NEW ASPHALT TO CURE BEFORE APPLYING.
5. APPLY MANUFACTURER APPROVED FINISH LAYERS IN TWO COATS EACH WAY.
6. PRIOR TO STRIPING, SUBMIT A STRIPING PLAN TO THE OWNER FOR APPROVAL.
7. ALL FINISHED SURFACES SHALL CONFORM TO IAAF STANDARDS.



ALTERNATE 1

LEGEND:

- EXISTING CATCH BASIN
- BIT CONC. BITUMINOUS CONCRETE
- INV. INVERT
- N.T.S. NOT TO SCALE
- R= RIM ELEVATION
- D — DRAIN LINE
- D — CB — PROPOSED CATCH BASIN
- ▬ NEW SYNTHETIC TRACK AREA



CONSULTANTS

TRACK & FIELD SURFACE IMPROVEMENTS

CAWLEY STADIUM
LOWELL, MA
CLIENT:
CITY OF LOWELL

MARK	DATE	DESCRIPTION

PROJECT NO: 14401-01
MODEL FILE: C-102.dwg
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SHEET TITLE

**SITE PLAN
ADD ALT. 1**

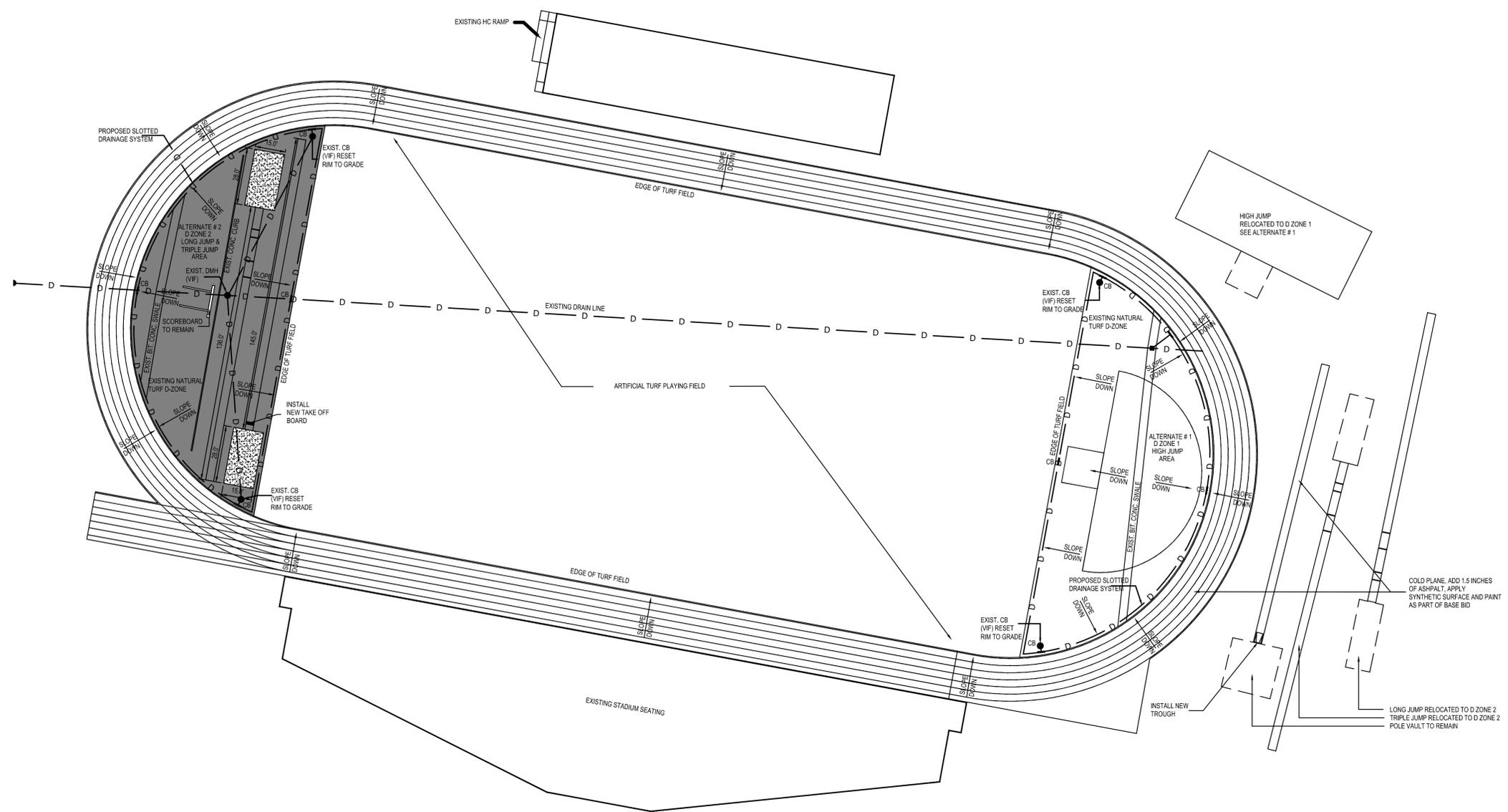
Plot Date: 5/12/2014 4:04:25 PM File Path: J:\01 Projects\14401\14401-01 Lowell Public Schools Cawley Stadium\6.0 Technical Information\6.1 Work Plans Field Operations Plans\Drawings\C-102.dwg

NOTES:

1. THIS PROJECT INCLUDES THREE ALTERNATES:
 - 1.1. ALTERNATE # 1 - D ZONE 1 SURFACING AND DRAINAGE.
 - 1.2. ALTERNATE # 2 - D ZONE 2 SURFACING AND DRAINAGE.
 - 1.3. ALTERNATE # 3 - ADDITION OF LANES 7 AND 8.
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KEYNOTES:

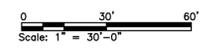
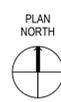
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6. PRIOR TO STRIPING, SUBMIT A STRIPING PLAN TO THE OWNER FOR APPROVAL.
7. ALL FINISHED SURFACES SHALL CONFORM TO IAAF STANDARDS.



ALTERNATE 2

LEGEND:

- ● EXISTING CATCH BASIN
- BIT CONC. BITUMINOUS CONCRETE
- INV. INVERT
- N.T.S. NOT TO SCALE
- R= RIM ELEVATION
- D — DRAIN LINE
- D — CB — PROPOSED CATCH BASIN
- NEW SYNTHETIC TRACK AREA



CONSULTANTS

TRACK & FIELD SURFACE IMPROVEMENTS

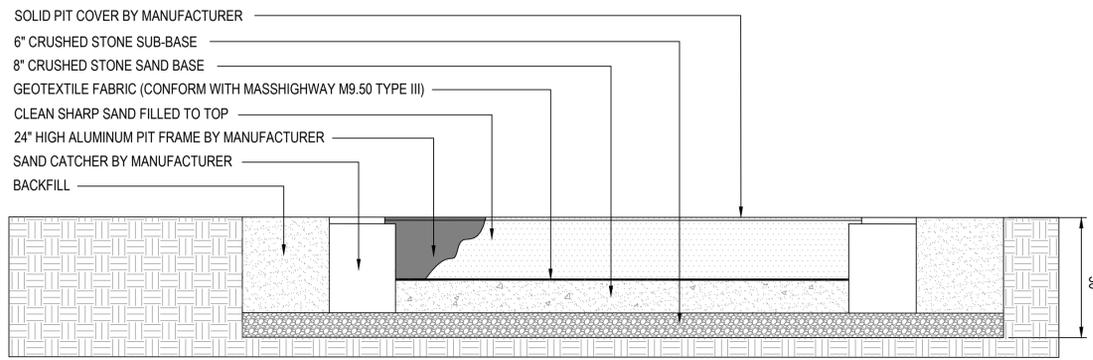
CAWLEY STADIUM
LOWELL, MA
CLIENT:
CITY OF LOWELL

MARK	DATE	DESCRIPTION

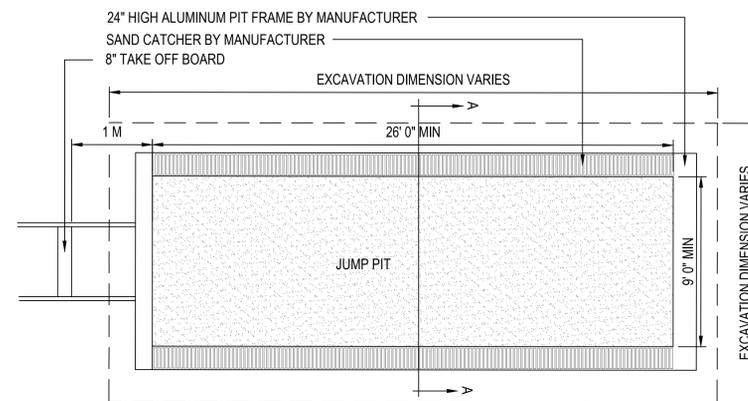
PROJECT NO: 14401-01
 MODEL FILE: C-103.dwg
 DRAWN BY: GPF
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SHEET TITLE
**SITE PLAN
 ADD ALT. 2**

C-103
 SHEET 4 OF 6

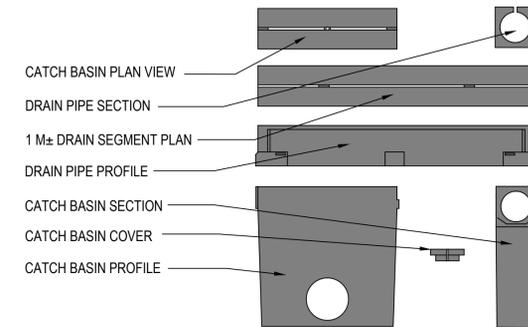


SECTION A-A
LONG JUMP/TRIPLE JUMP PIT
NTS

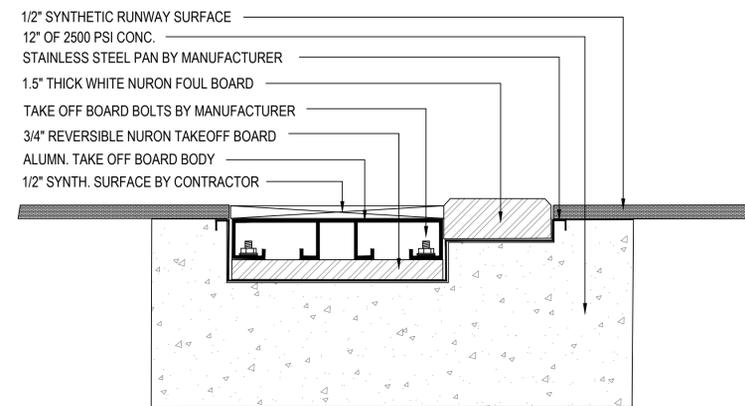


APPROVED SUBMITTAL IS REQUIRED PRIOR TO INSTALLATION. CONTRACTOR TO INSTALL PER MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
LONG JUMP/TRIPLE JUMP PIT
NTS

NOTE: USE POLYMER CONCRETE SYSTEM WITH TAPERED DRAINAGE SLOTS THAT CAN BE INSTALLED WITH THE TOP SURFACE EXPOSED AND FLUSH WITH THE FINISHED TRACK SURFACE OR OVERLAPPED WITH THE TRACK SURFACE.

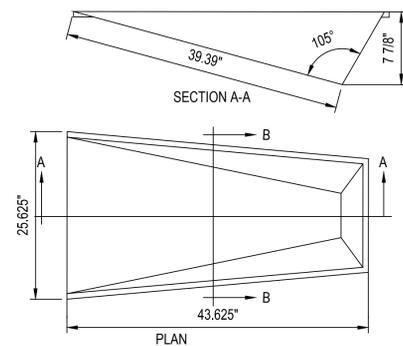


APPROVED SUBMITTAL IS REQUIRED PRIOR TO INSTALLATION. CONTRACTOR TO INSTALL PER MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
SLOTTED DRAIN SYSTEM COMPONENTS
NTS

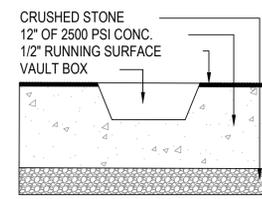


NOTE: 8\"/>

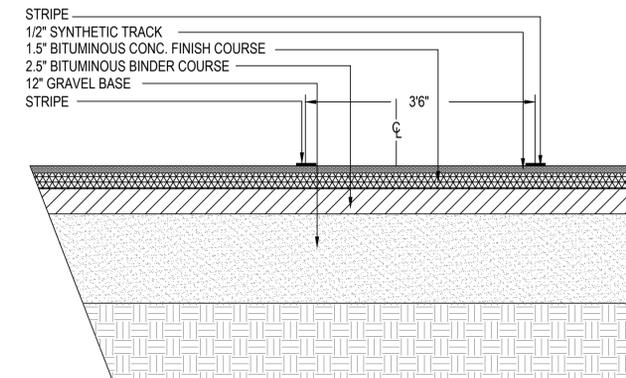
TAKE OFF BOARD DETAIL
NTS



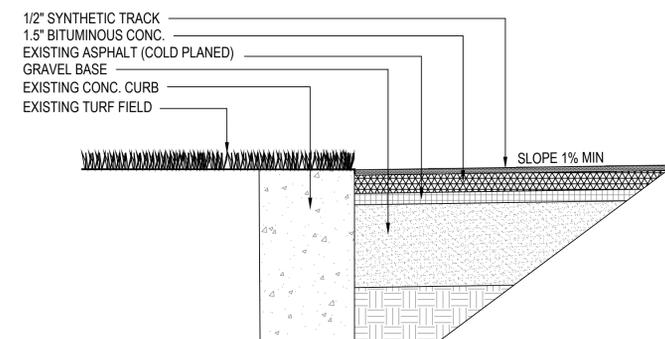
VAULT BOX DETAIL
NTS



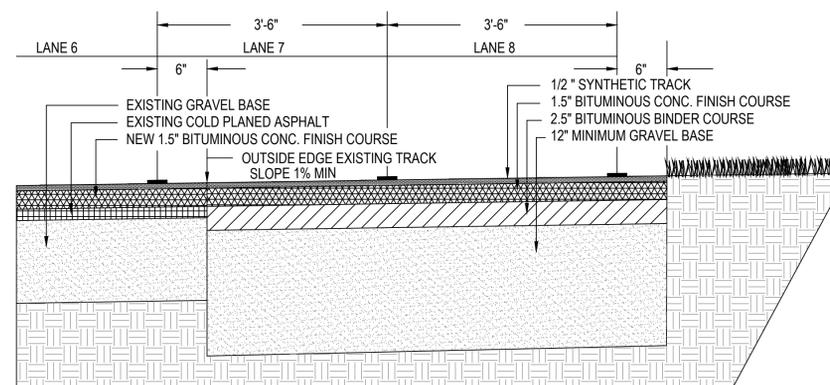
USE IAAF APPROVED STAINLESS STEEL VAULT BOX
SUBMIT PRODUCT DATA FOR APPROVAL
INCLUDE MANUFACTURER'S VAULT BOX COVER
INSTALL LEVEL PER MANUFACTURER'S INSTRUCTIONS
COORDINATE WITH RUNWAY INSTALLATION



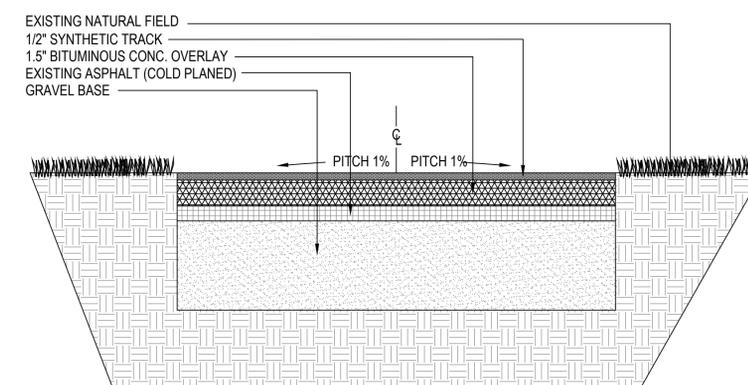
D ZONE RUNWAY DETAIL
NTS



TRACK & D ZONE RESURFACING DETAIL
NTS



ALTERNATE # 3
LANES 7 AND 8 ADDITION DETAIL
NTS



EXISTING RUNWAY
RESURFACING DETAIL
NTS

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SHEET TITLE
DETAILS