

CONSTRUCTION PLANS

TRACK AND FIELD RENOVATIONS ALBUQUERQUE HIGH SCHOOL

ALBUQUERQUE, NEW MEXICO JUNE, 2008



ENGINEER'S CERTIFICATION

I, JEFFREY G. MORTENSEN, NMPE 8547, OF THE FIRM HIGH MESA CONSULTING GROUP, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED, DRAINED AND CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 07-10-2008 AND REVISED 09-10-2008. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR PERSONNEL UNDER MY DIRECT SUPERVISION AS SUPPLEMENTAL SITE DATA COMBINED WITH RECORD INFORMATION OBTAINED FROM THE AS-BUILT SURVEY DATED 09-28-2008 AND 01-19-2009 PERFORMED UNDER THE DIRECT SUPERVISION OF CHARLES G. CALA, JR., (NMPS 11184) OF THE FIRM HIGH MESA CONSULTING GROUP AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED TO DOCUMENT COMPLETION OF THOSE IMPROVEMENTS IDENTIFIED ON THE APPROVED PLAN FOR THE OWNER.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE AND SPECIFIC LIMITED ASPECTS OF THIS PROJECT. THIS CERTIFICATION DOES NOT ADDRESS ADA COMPLIANCE WHICH IS BEYOND THE SCOPE OF GRADING AND DRAINAGE. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE

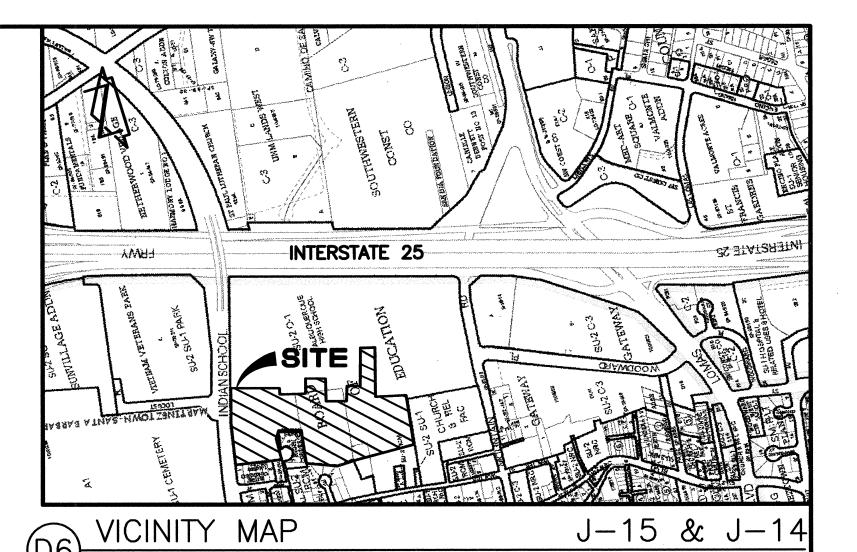


DRAWINGS

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COVER SHEET, VICINITY MAP, INDEX OF DRAWINGS, LEGEND AND GENERAL NOTES



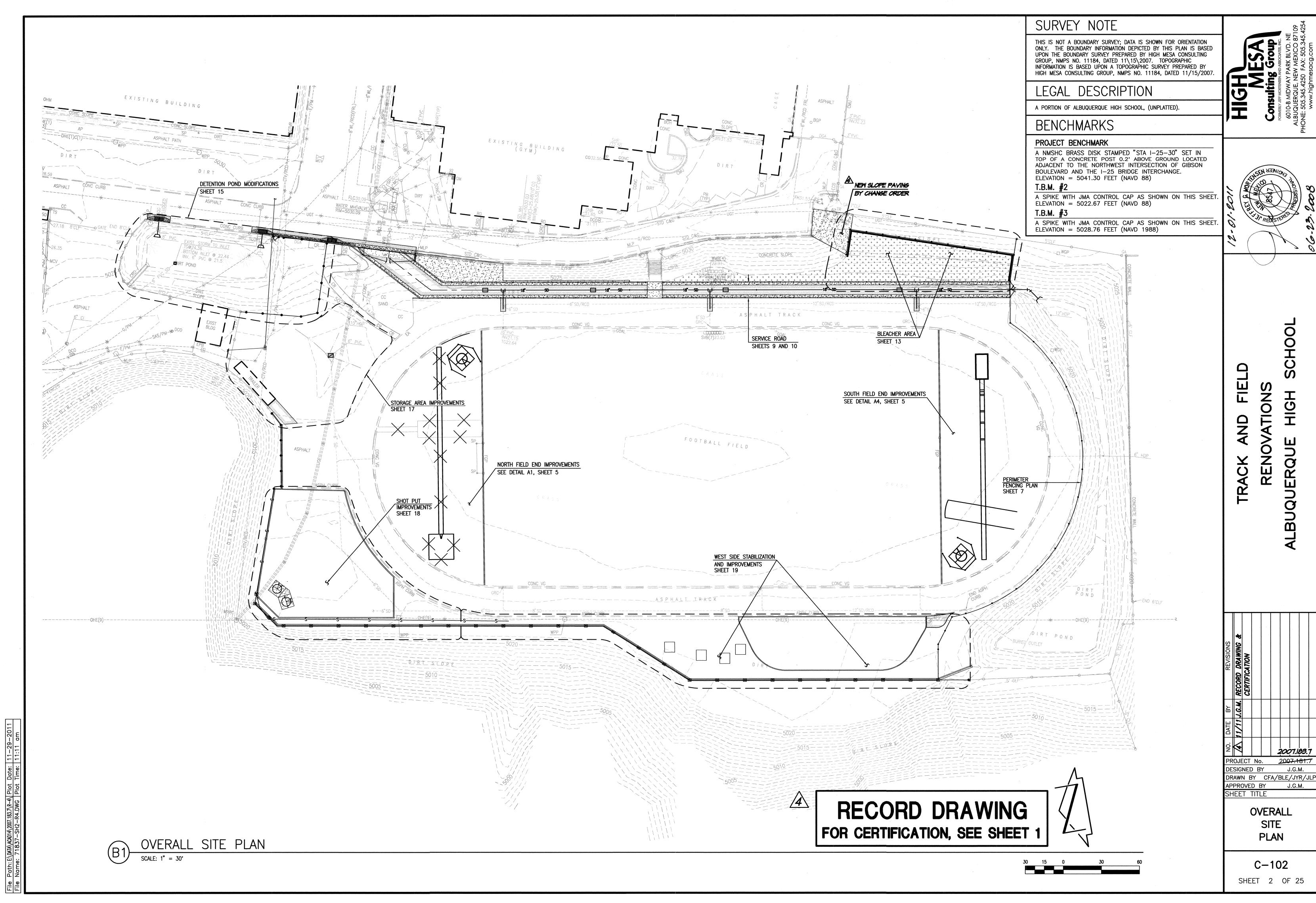
GENERAL NOTES:

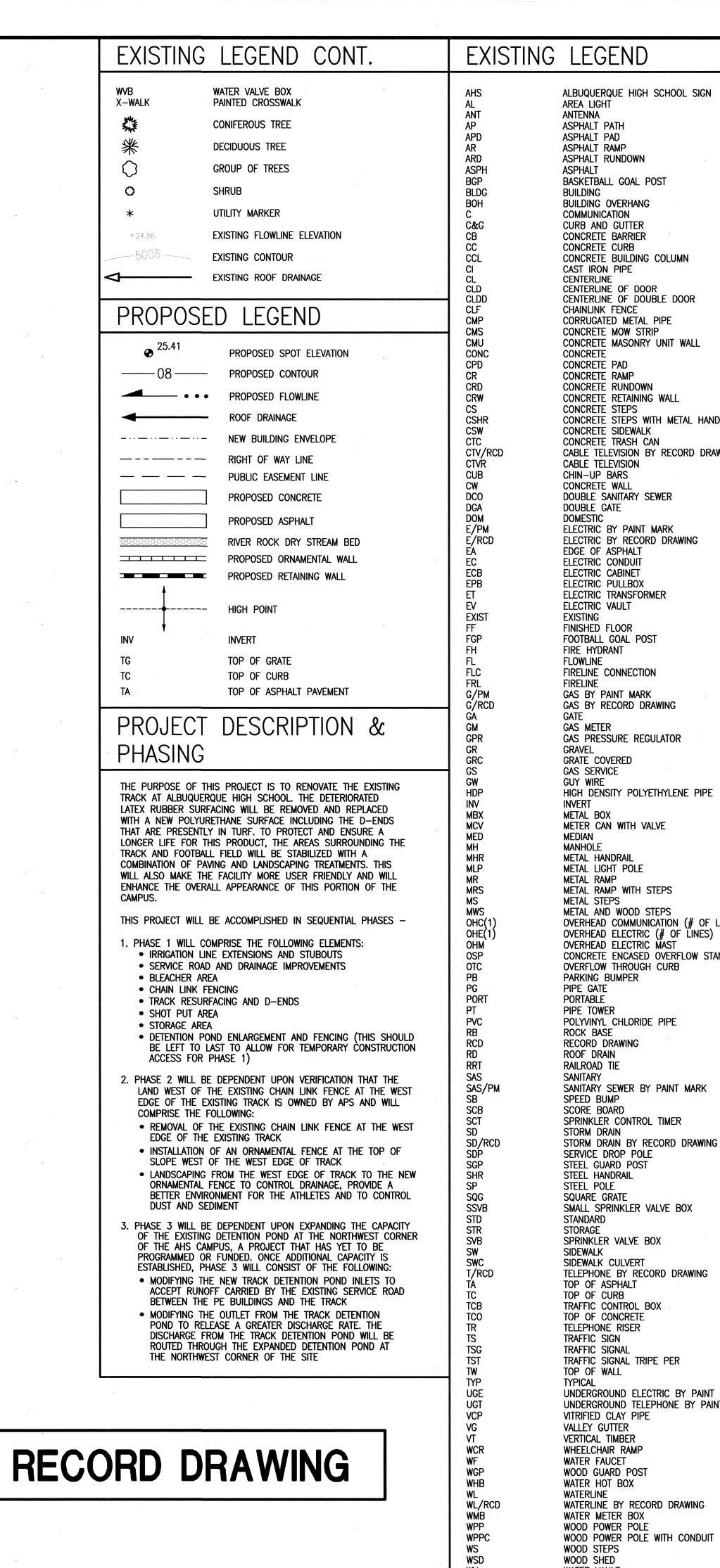
1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 1987, PUBLISHED BY THE NEW MEXICO CHAPTER AMERICAN PUBLIC WORKS ASSOCIATION. (REVISED 12/06)

- 2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 260-1990, (ALBUQUERQUE AREA) 1-800-321-ALERT (2537) (STATEWIDE) FOR LOCATION OF EXISTING PUBLIC UTILITIES AND ABASTO UTILITY LOCATING COMPANY (889-3341) FOR THE LOCATION OF EXISTING PRIVATE UTILITIES ON APS PROPERTY.
- 3. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
- 4. SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR ALL PARTIES. 5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
- 6. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH.
- 7. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
- 8. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
- 9. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO ENSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE ENGINEER. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED.
- 10. ALL PAVEMENT MARKINGS AND TRAFFIC SIGNS SHALL COMPLY WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION, LATEST EDITION.
- 11. IF THE REMOVAL OF EXISTING CURB AND GUTTER, SIDEWALK, AND/OR PAVING IS REQUIRED, THE CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT. WHEN ABUTTING NEW PAVEMENT TO EXISTING. THE CONTRACTOR SHALL CUT BACK THE EXISTING PAVING TO A STRAIGHT LINE IN ORDER TO REMOVE ANY BROKEN OR CRACKED PAVEMENT. CURB AND GUTTER AND/OR PAVEMENT SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT AND WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- 12. A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL (CONTAMINATED OR OTHERWISE), ASPHALTIC PAVING, CONCRETE PAVING, ETC. SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE REGULATIONS. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND IN HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT SHALL BE MADE.
- 13. A BORROW SITE FOR IMPORT MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE REGULATIONS. ALL COSTS INCURRED IN OBTAINING A BORROW SITE AND IN HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE
- PAYMENT SHALL BE MADE. 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFELY OBTAINING THE REQUIRED COMPACTION. THE CONTRACTOR SHALL SELECT AND USE
- METHODS WHICH SHALL NOT BE INJURIOUS OR DAMAGING TO THE EXISTING FACILITIES AND STRUCTURES WHICH SURROUND THE WORK AREAS. 15. THE CONTRACTOR SHALL CONFINE HIS WORK WITHIN THE CONSTRUCTION LIMITS IN ORDER TO PRESERVE THE EXISTING IMPROVEMENTS AND SO AS NOT TO INTERFERE WITH THE OPERATIONS OF THE EXISTING FACILITIES.
- 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND/OR INSTALL PIPE SO AS TO NOT EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERE WITH OTHER UTILITIES OR IMPROVEMENTS. THIS SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
- 18. ALL DIMENSIONS AND RADII OF CURB, CURB RETURNS, AND WALLS ARE SHOWN TO THE FACE OF CURB AND/OR WALL.
- 19. THE CONTRACTOR SHALL NOTIFY THE OWNER 48 HOURS PRIOR TO STRIPING SO THAT LAYOUT CAN BE VERIFIED.
- 20. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERPRETATIONS IT MAKES WITHOUT FIRST CONTACTING THE ENGINEER AS REQUIRED ABOVE.
- 21. WHEN APPLICABLE, CONTRACTOR SHALL SECURE, ON BEHALF OF THE OWNER AND OPERATORS, "TOPSOIL DISTURBANCE PERMIT" FROM THE CITY AND/OR FILE A NOTICE OF INTENT (N.O.I.) WITH THE EPA PRIOR TO BEGINNING CONSTRUCTION.
- 22. ALL FILL SHALL BE FREE FROM VEGETATION, DEBRIS, AND OTHER DELETERIOUS MATERIALS.
- 23. ALL FILL SHALL BE COMPACTED TO A MINIMUM OF 95% ASTM D-1557 UNLESS A GREATER COMPACTION REQUIREMENT IS OTHERWISE SPECIFIED.
- 24. CAUTION: THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926, SUBPART P-EXCAVATIONS.

<u> ЈПВ_ND. — 2007.181.7</u>											
$\hat{\Lambda}$	1-10		08/08								
2	19		08/08								
3	5		09/08								
4	1-25		11/11								
REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE				
APPROVAL OF REVISIONS											







CONCRETE STEPS WITH METAL HANDRAIL CABLE TELEVISION BY RECORD DRAWING Ш 正 < OVERHEAD COMMUNICATION (# OF LINES) CONCRETE ENCASED OVERFLOW STAND PIPE

ALBUQUERQUE HIGH SCHOOL SIGN

AREA LIGHT ANTENNA

ASPHALT PATH ASPHALT PAD

ASPHALT RAMP

ASPHALT

BUILDING

ASPHALT RUNDOWN

BUILDING OVERHANG

CONCRETE BARRIER

CENTERLINE OF DOOR

CONCRETE SIDEWALK

CONCRETE TRASH CAN

DOUBLE SANITARY SEWER

ELECTRIC BY PAINT MARK

ELECTRIC BY RECORD DRAWING

CHIN-UP BARS

DOUBLE GATE

ELECTRIC CONDUIT

ELECTRIC PULLBOX ELECTRIC TRANSFORMER

ELECTRIC VAULT

FINISHED FLOOR

FLOWLINE

FIRELINE

GAS METER

GRATE COVERED

GRAVEL

INVFRT

MEDIAN

MANHOLE

METAL HANDRAIL

METAL RAMP

METAL STEPS

PARKING BUMPER

PIPE GATE PORTABLE

PIPE TOWER

ROCK BASE

ROOF DRAIN

RAILROAD TIE

SPEED BUMP

SCORE BOARD

STORM DRAIN

SERVICE DROP POLE

STEEL GUARD POST

STEEL HANDRAIL

STEEL POLE

STANDARD

SIDEWALK

STORAGE

SQUARE GRATE

SANITARY

RECORD DRAWING

METAL LIGHT POLE

METAL BOX

FOOTBALL GOAL POST

FIRELINE CONNECTION

GAS PRESSURE REGULATOR

METER CAN WITH VALVE

METAL RAMP WITH STEPS

METAL AND WOOD STEPS

OVERFLOW THROUGH CURB

POLYVINYL CHLORIDE PIPE

SANITARY SEWER BY PAINT MARK

STORM DRAIN BY RECORD DRAWING

SPRINKLER CONTROL TIMER

SMALL SPRINKLER VALVE BOX

TELEPHONE BY RECORD DRAWING

SPRINKLER VALVE BOX

TRAFFIC CONTROL BOX

TRAFFIC SIGNAL TRIPE PER

UNDERGROUND ELECTRIC BY PAINT MARK

UNDERGROUND TELEPHONE BY PAINT MARK

SIDEWALK CULVERT

TOP OF ASPHALT

TOP OF CONCRETE

TELEPHONE RISER

TRAFFIC SIGN

TOP OF WALL

VITRIFIED CLAY PIPE

VALLEY GUTTER VERTICAL TIMBER

WHEELCHAIR RAMP

WOOD GUARD POST

WATER METER BOX

WOOD POWER POLE

WATERLINE BY RECORD DRAWING

WOOD POWER POLE WITH CONDUIT

WATER FAUCET

WATER HOT BOX

WATERLINE

WOOD STEPS

WOOD SHED WATER VAULT

TYPICAL

TRAFFIC SIGNAL

TOP OF CURB

HIGH DENSITY POLYETHYLENE PIPE

DOMESTIC

CORRUGATED METAL PIPE

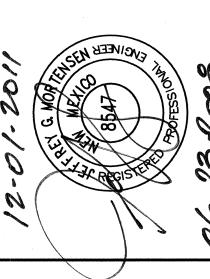
CHAINLINK FENCE

CENTERLINE OF DOUBLE DOOR

COMMUNICATION

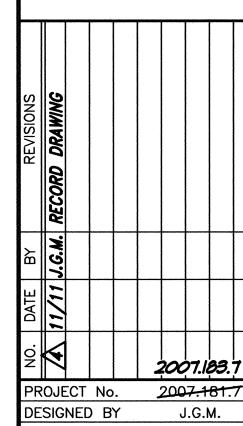
BASKETBALL GOAL POST





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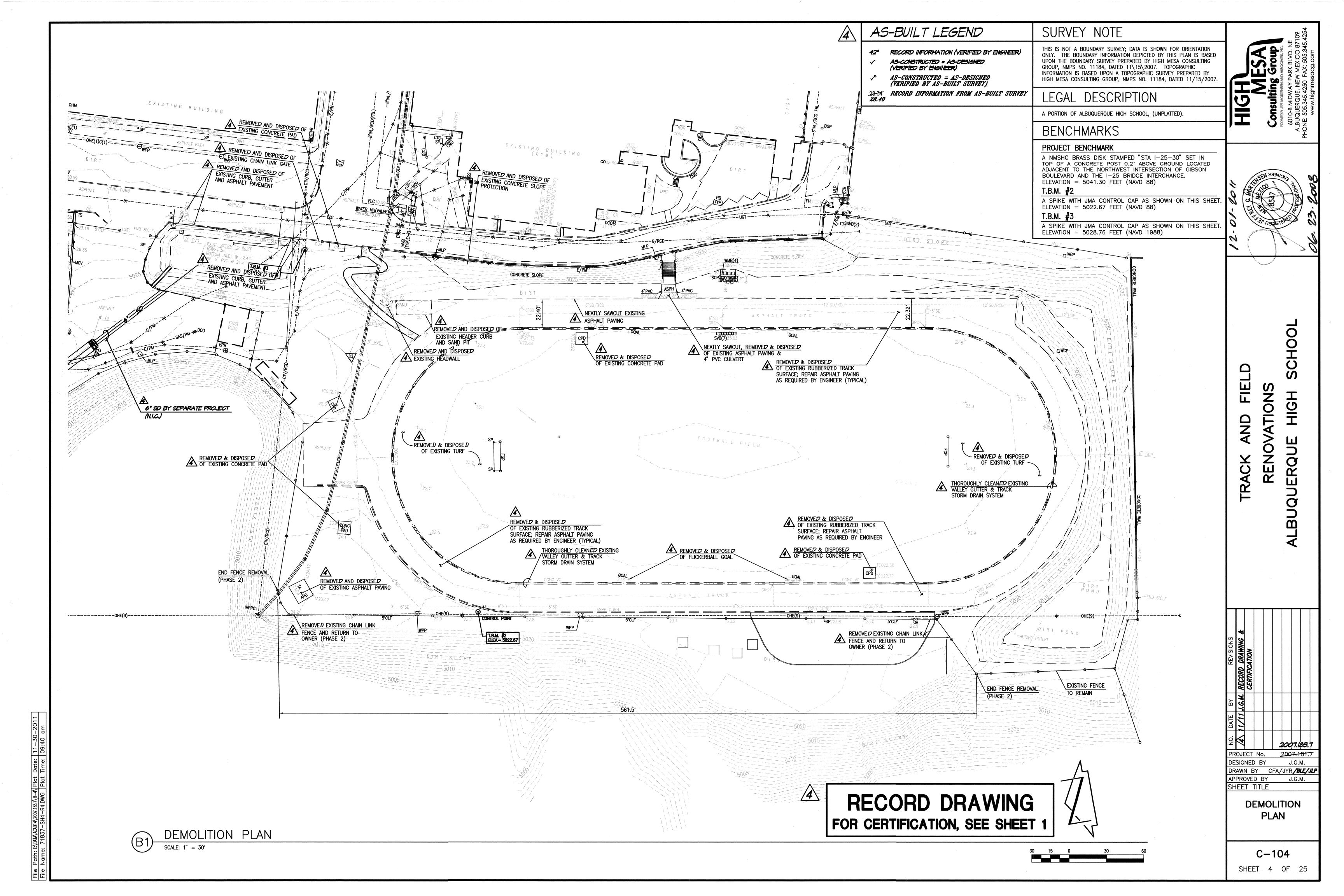


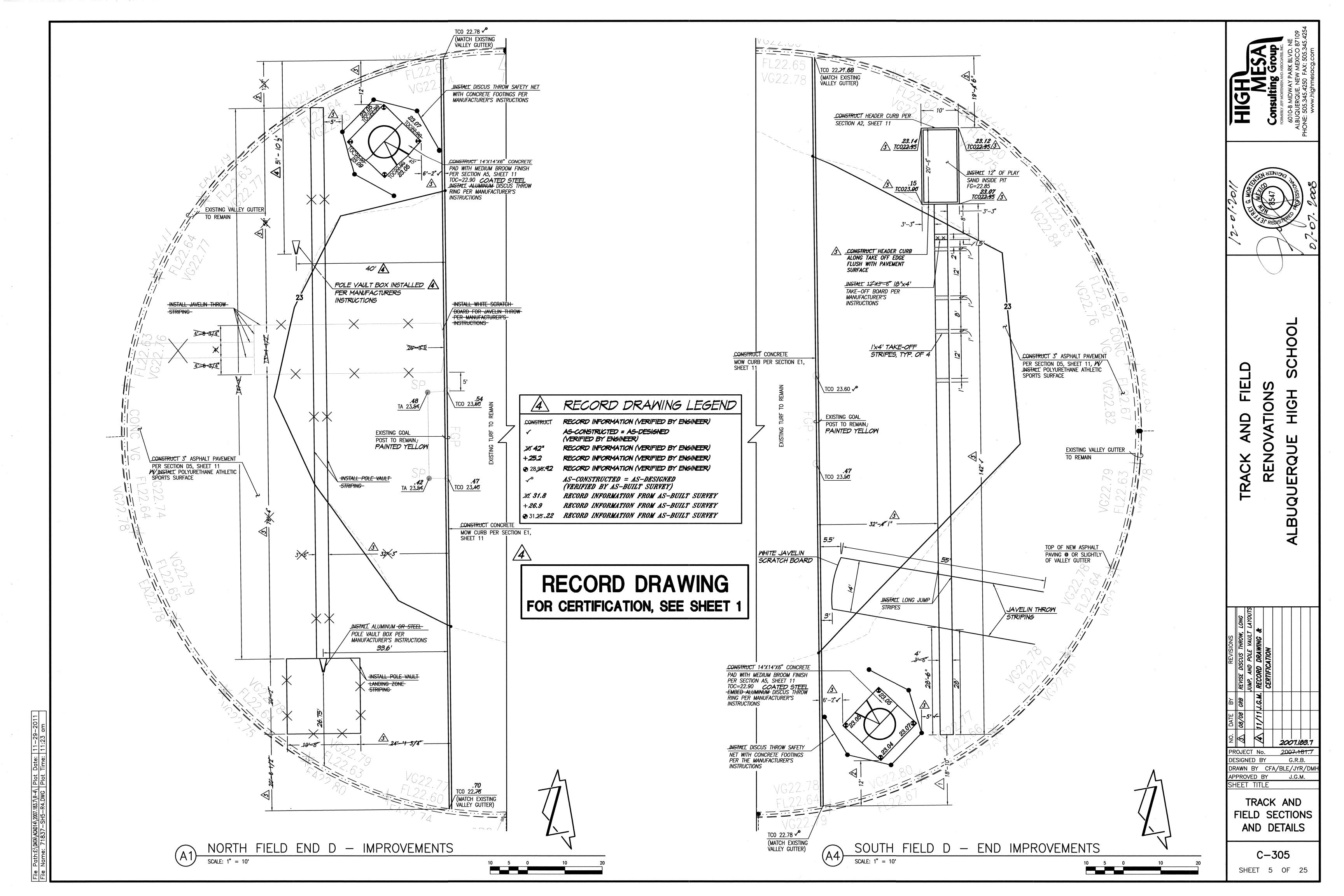
2007.181.7 DRAWN BY C.F.A. APPROVED BY J.G.M. SHEET TITLE

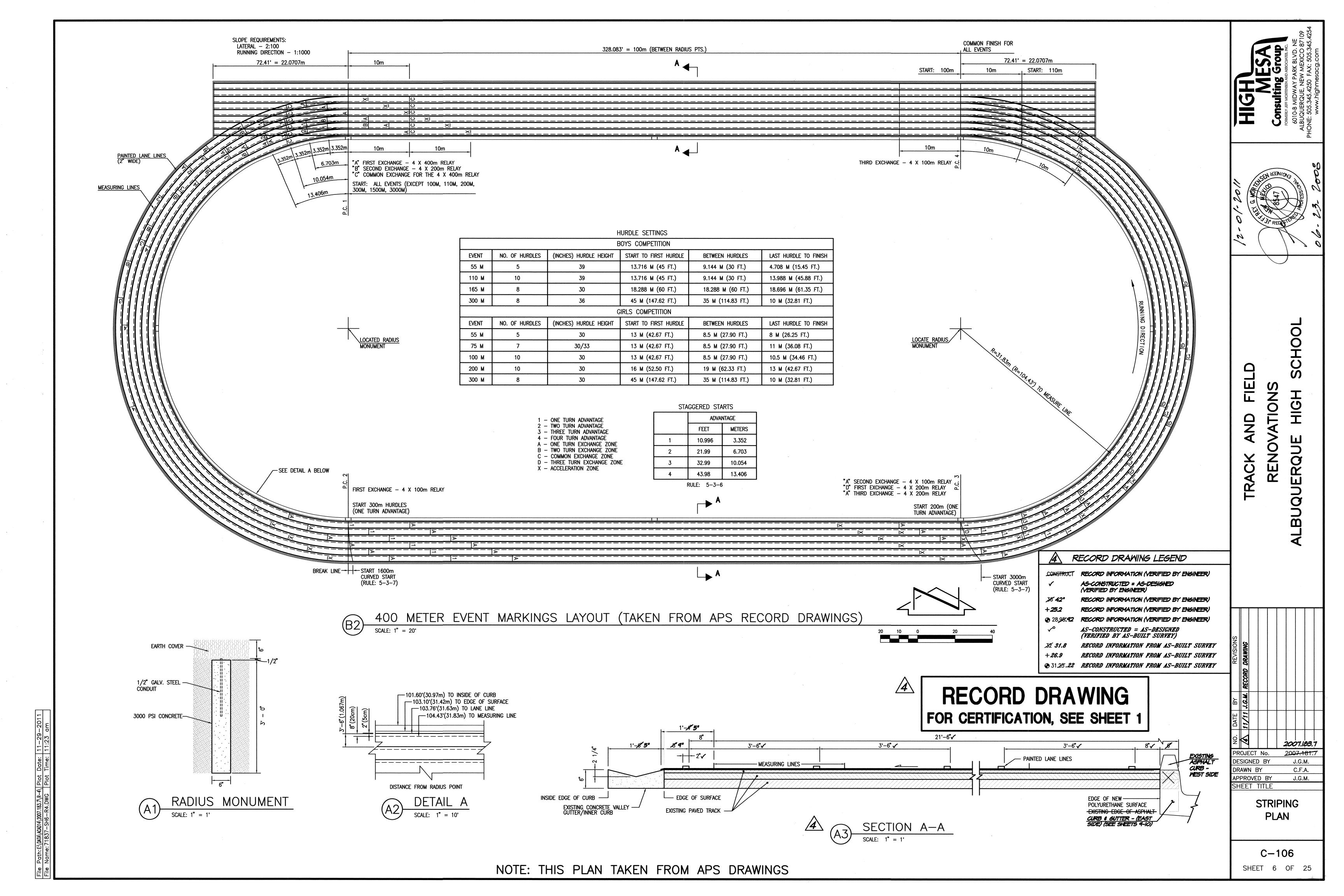
LEGEND PHASING PLAN

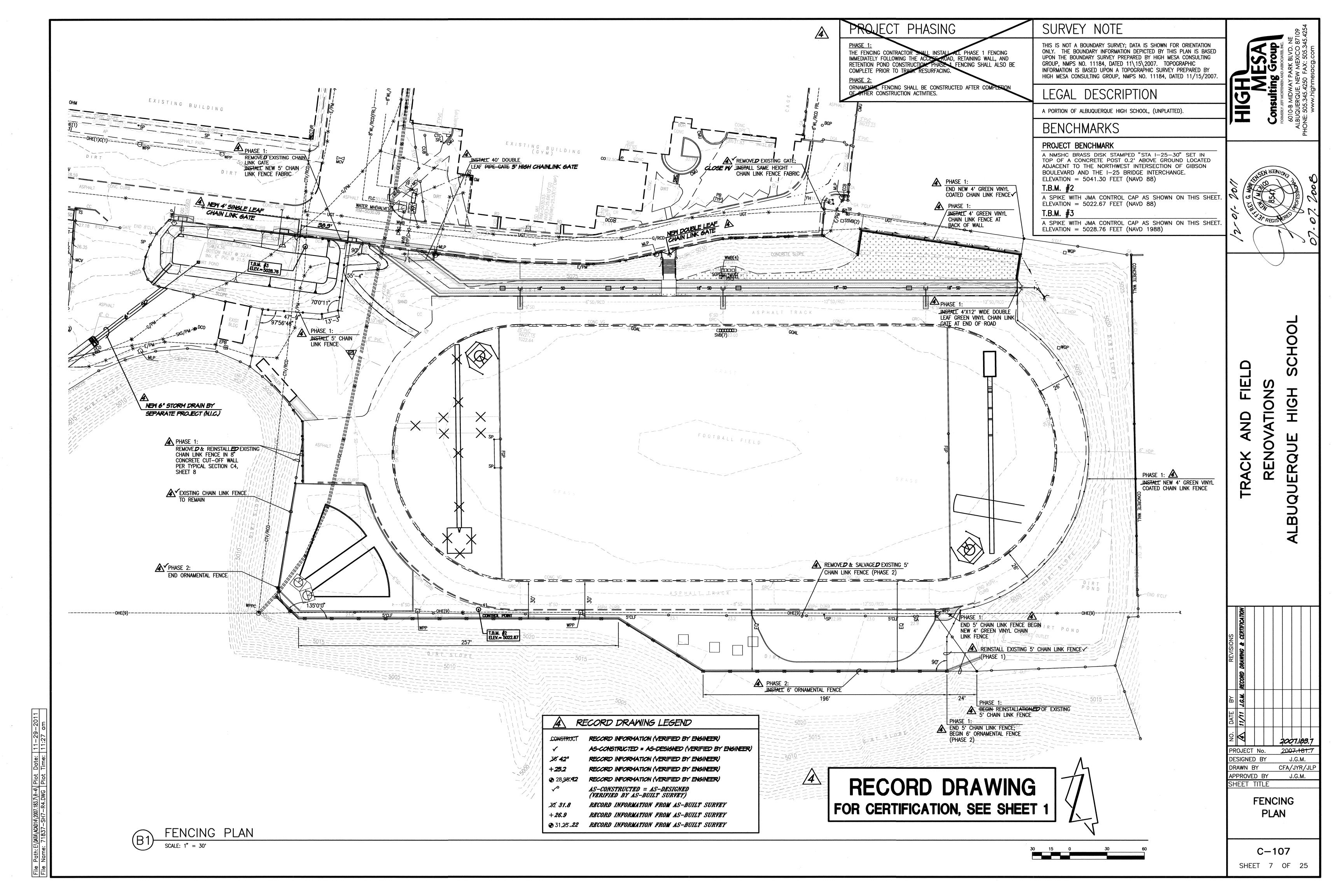
C - 003

SHEET 3 OF 25



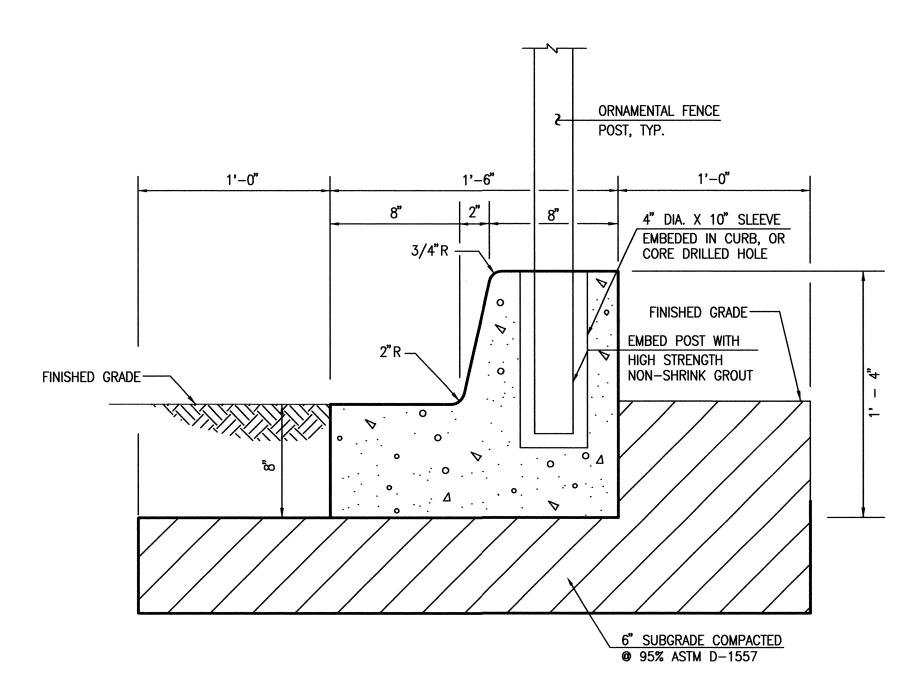






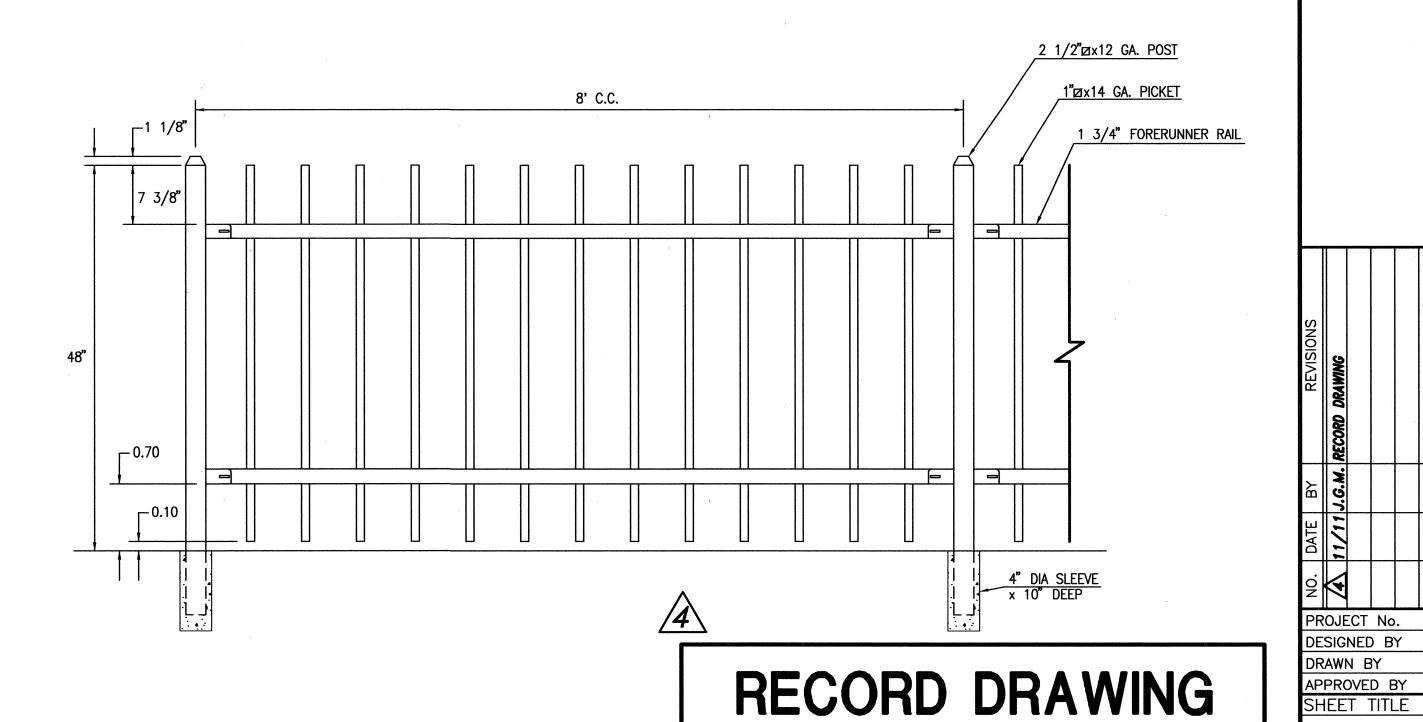
TYPICAL CHAINLINK FENCE IN HEADWALL SECTION

SCALE: 1" = 1' - 0"



8' O.C. LINE POST AS SPECIFIED, TYP. CHAIN LINK FENCE FABRIC AS SPECIFIED EMBED POST WITH HIGH STRENGTH NON - SHRINK GROUT BOTTOM OF CUT-OFF WALL TYPICAL CHAIN LINK FENCE IN HEADWALL DETAIL

SCALE: 1' = 1'-0"



TYPICAL ORNAMENTAL FENCE DETAIL

FENCE SECTIONS & DETAILS

2007.183.7

CFA/JYR/JLF

J.G.M.

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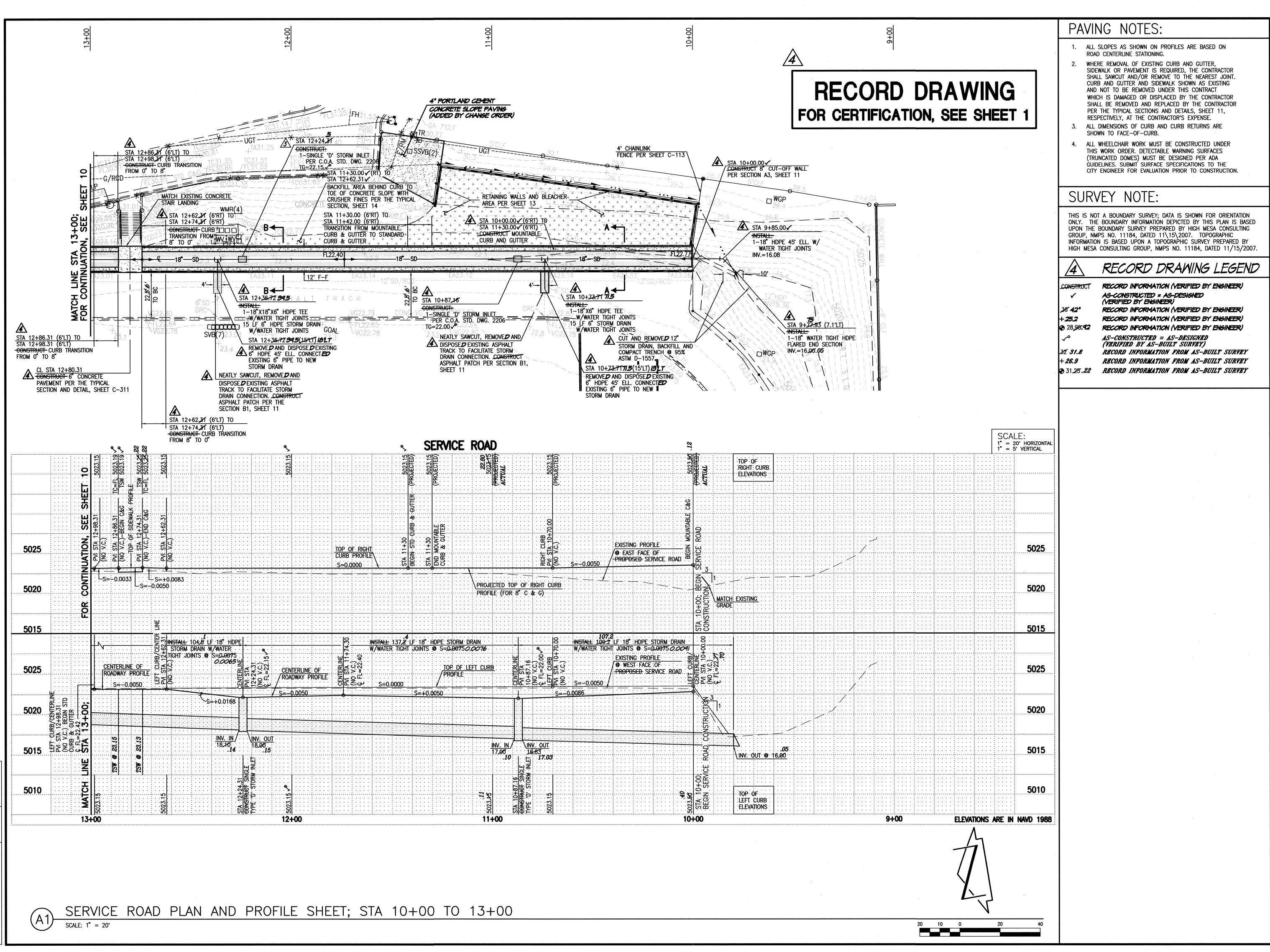
RENOV

ALBUQUER

C - 308SHEET 8 OF 25

TYPICAL ORNAMENTAL FENCE IN MOW CURB SECTION

SCALET 1" = 0'-6" (AEGIS II INDUSTRIAL – GENESIS) – OR APPROVED SUBSTITUTE SCALE: 1' = 1'-0''



HIGH MESA onsulting Group were yet mortensen and associates, inc.

FORMERLY JEFF MORTENSEN AND ASSOCIATES, INC.

6010-B MIDWAY PARK BLVD. N
ALBUQUERQUE, NEW MEXICO 87
HONE: 505.345.4250 FAX: 505.345
www.highmesacg.com

RENOVATIONS ALBUQUERQUE HIGH SCHOOL

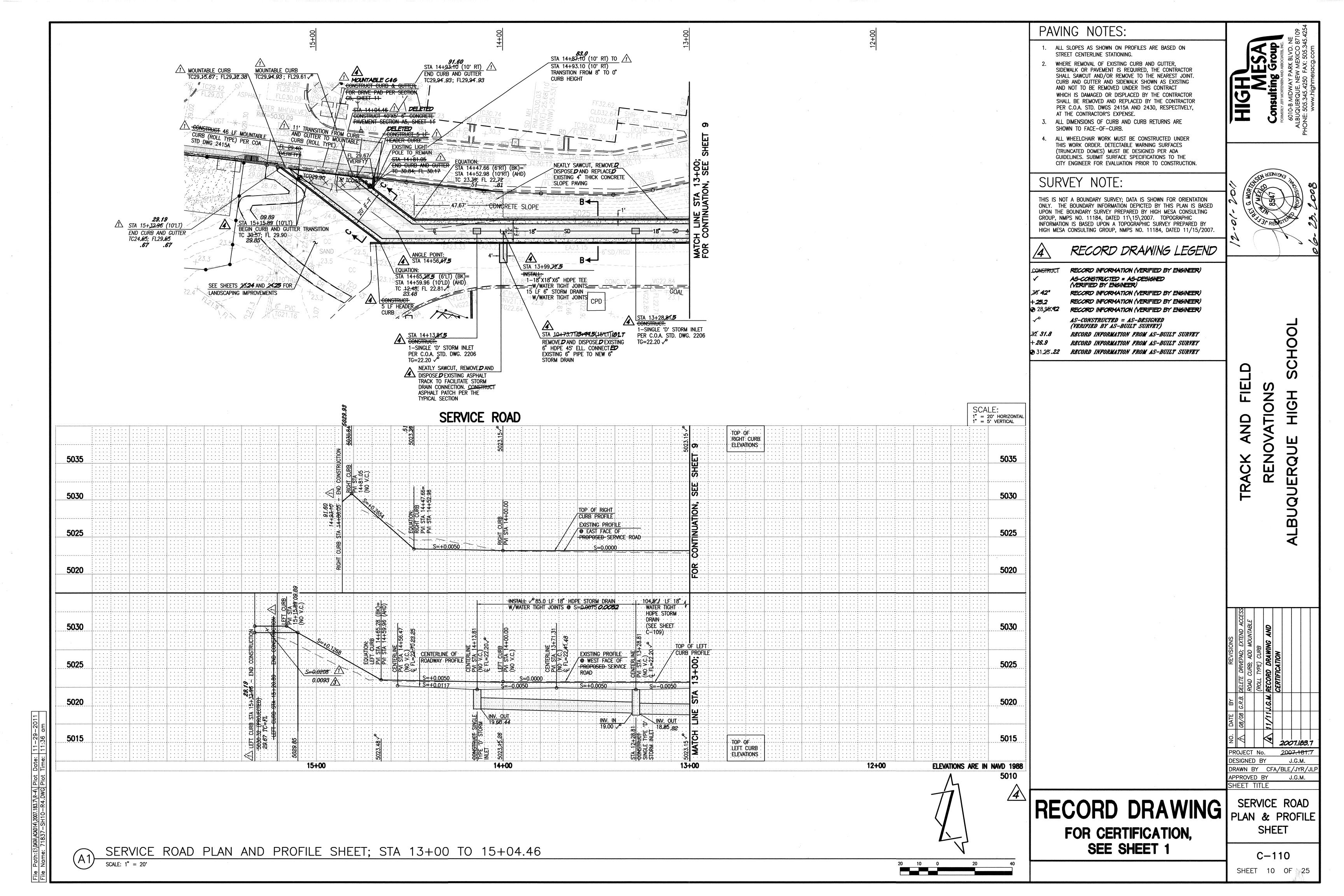
PROJECT No. 2007.183.7
DESIGNED BY J.G.M.
DRAWN BY C.F.A./B.L.E./J.Y
APPROVED BY J.G.M.

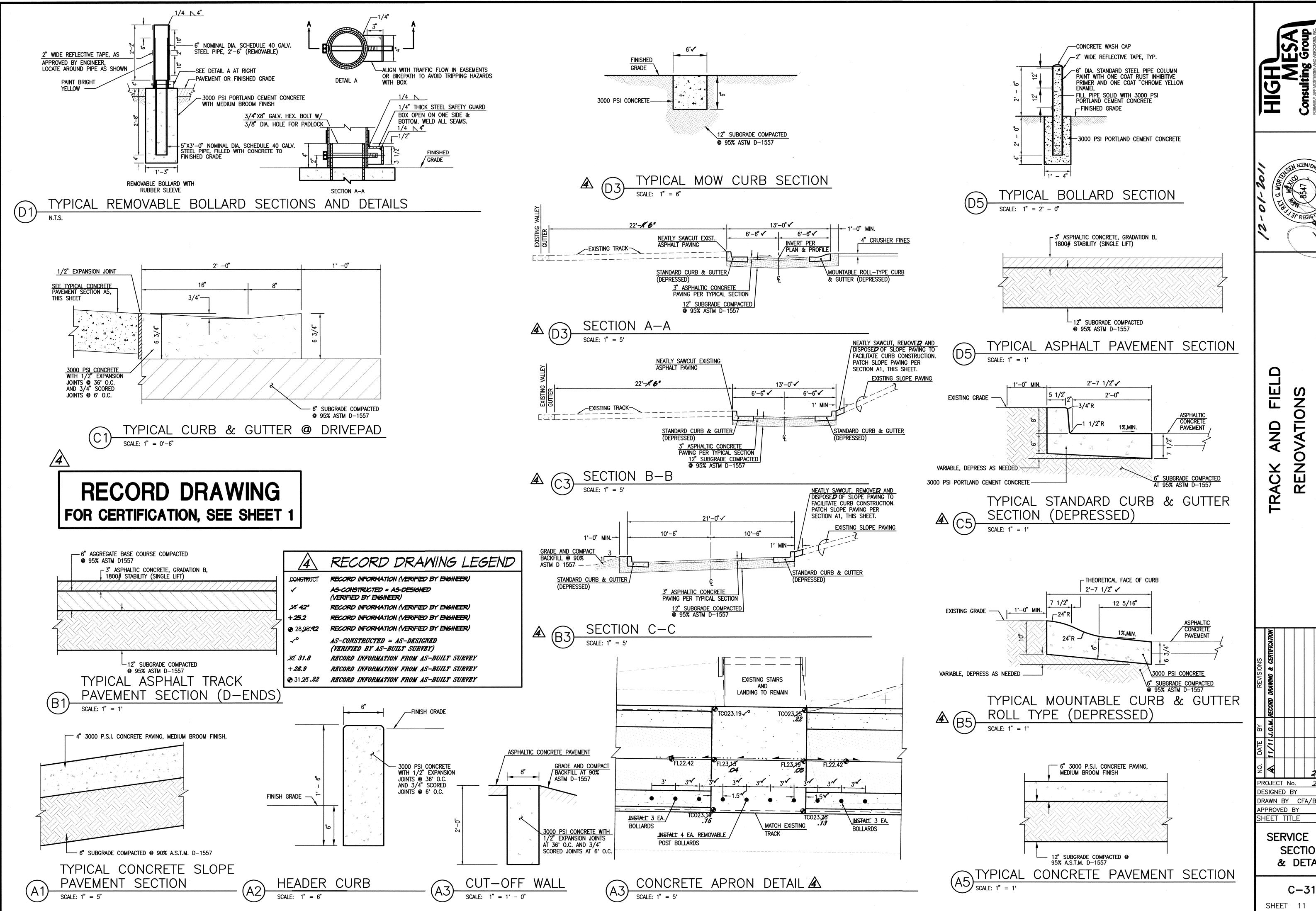
SHEET TITLE

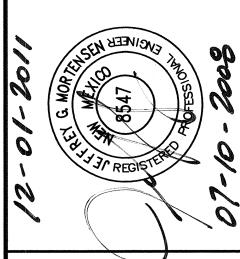
SERVICE ROAD
PLAN & PROFILE
SHEET

C-109

SHEET 9 OF 25





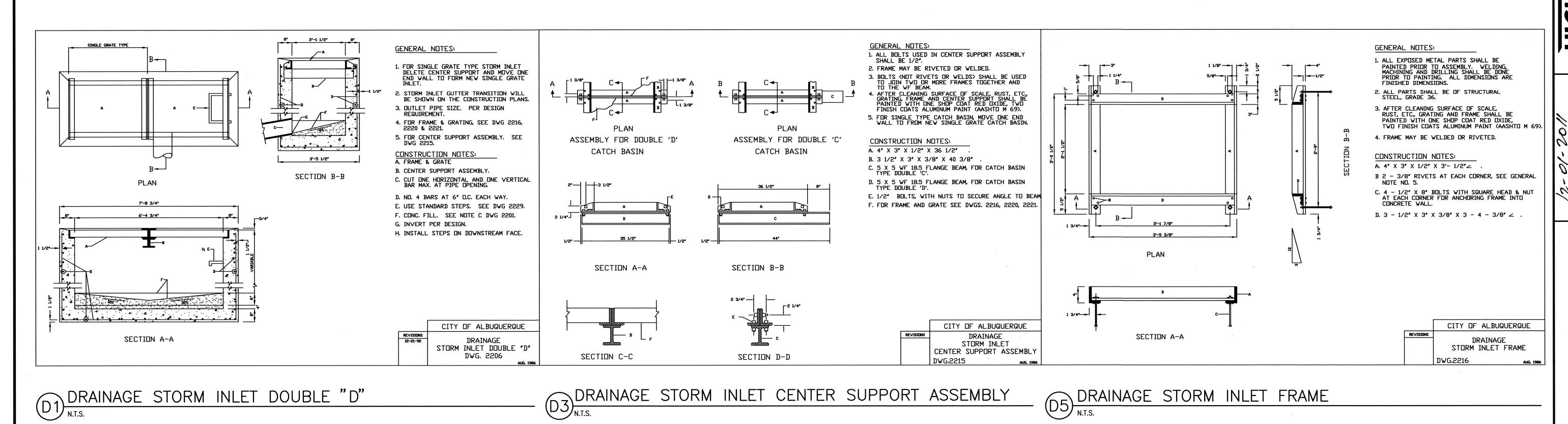


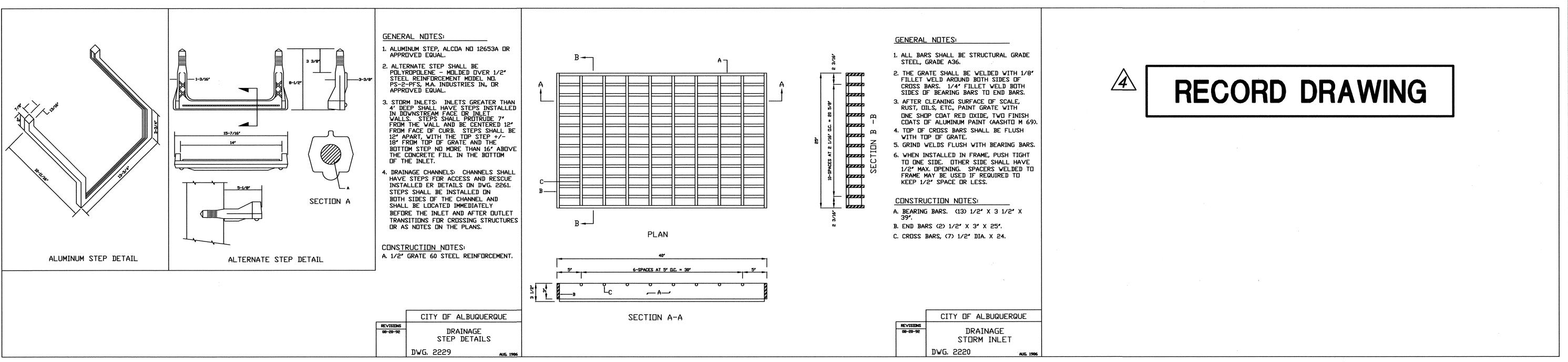
SCHOOL Q ER ALBUQU

2007.183.7 DRAWN BY CFA/BLE/JYR/JL J.G.M.

SERVICE ROAD **SECTIONS** & DETAILS

C - 311SHEET 11 OF 25





DRAINAGE STEP DETAILS

A3 DRAINAGE STORM INLET

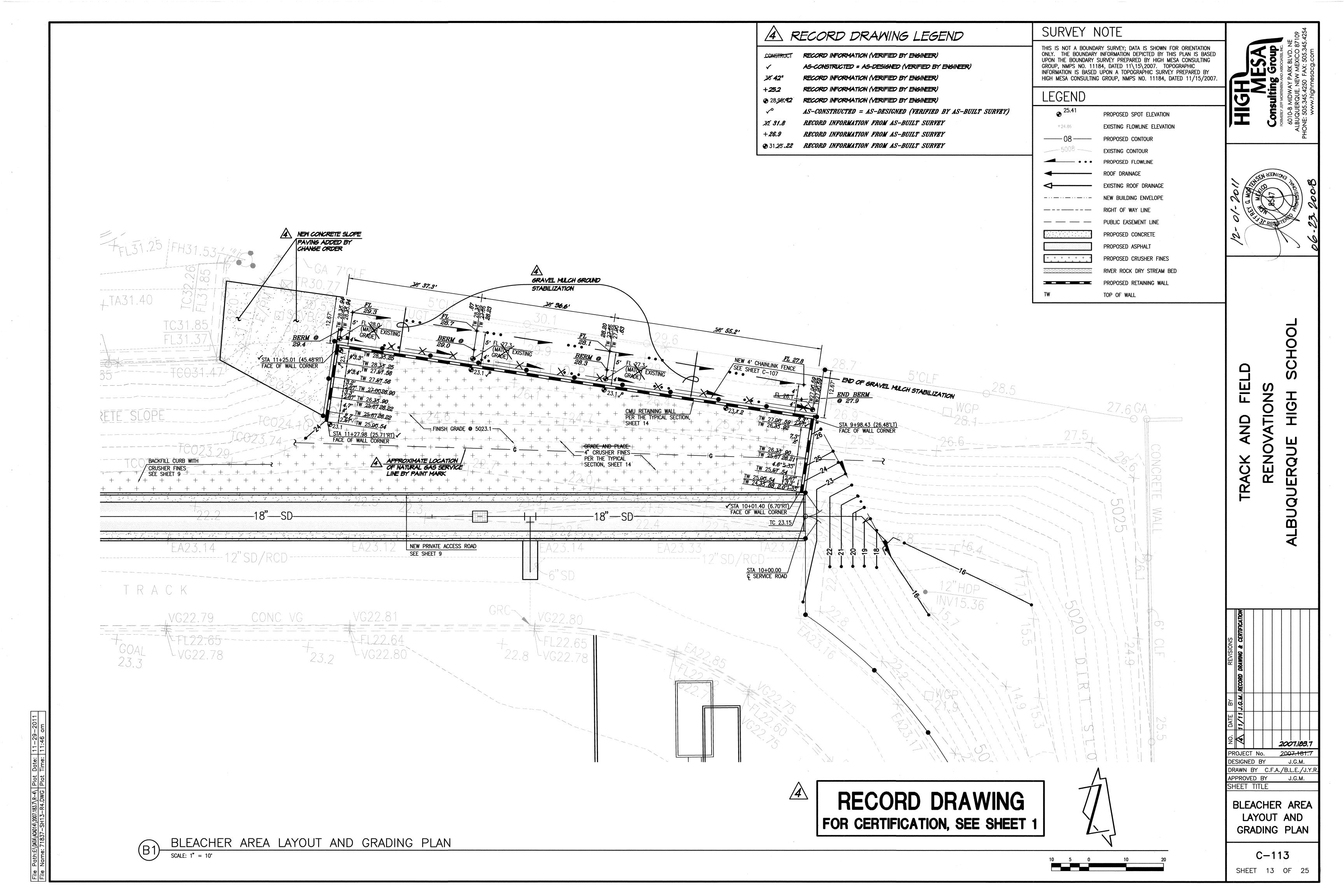
N.T.S.

TRACK AND FIELD
RENOVATIONS
ALBUQUERQUE HIGH SCHOOL

PROJECT No. DESIGNED BY J.G.M.
DRAWN BY CFA/JLP
APPROVED BY J.G.M.

TYPE "D" STORM
INLET SECTIONS
& DETAILS

C-312SHEET 12 OF 25



RECORD DRAWING LEGEND RECORD INFORMATION (VERIFIED BY ENGINEER) AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY ENGINEER) RECORD INFORMATION (VERIFIED BY ENGINEER) RECORD INFORMATION (VERIFIED BY ENGINEER) RECORD INFORMATION (VERIFIED BY ENGINEER) AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY AS-BUILT SURVEY) RECORD INFORMATION FROM AS-BUILT SURVEY RECORD INFORMATION FROM AS-BUILT SURVEY RECORD INFORMATION FROM AS-BUILT SURVEY

RETAINING WALL NOTES:

1. 8"X8"X16" CMU OF UBC STD. 24-4 OR 24-5. 2. USE KNOCK-OUT BOND BEAM BLOCK AT 4'-0" MAX C.C.,

VERTICALLY, AND 1 #4 CONTINUOUS.

3. FILL ALL BLOCK VOIDS WITH 3000 PSI CONCRETE. 4. REINFORCING TO BE INTERMEDIATE GRADE STEEL.

fs=20,000 psi 5. IN LIEU OF CONTINUOUS KNOCK-OUT BOND BEAMS, CONTRACTOR MAY INSTALL DUR-O-WALL REINFORCING EVERY SECOND COURSE.

6. SPLICE SHALL BE 40 BAR DIA. MINIMUM FOR VERTICAL BARS. ALL OTHER SHALL BE 20 BAR DIA. MINIMUM.

7. CONCRETE FILL SHALL BE 21 DAYS OLD OR ACHIEVE 70% OF DESIGN STRENGTH PRIOR TO BACKFILLING. 8. INSTALL MASONRY CONTROL JOINTS PER TYPICAL DETAIL

AT UNIFORM SPACINGS OF 20' (MIN.) TO 24' (MAX.). 9. CMU COLOR TO BE PRE - APPROVED PRIOR TO INSTALLATION

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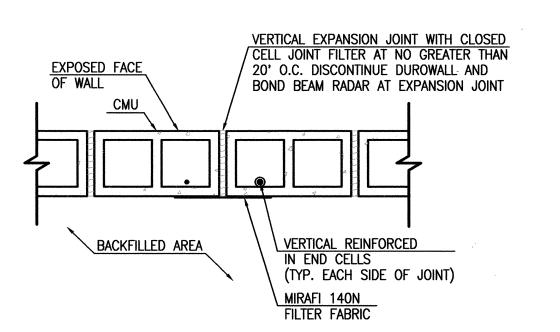
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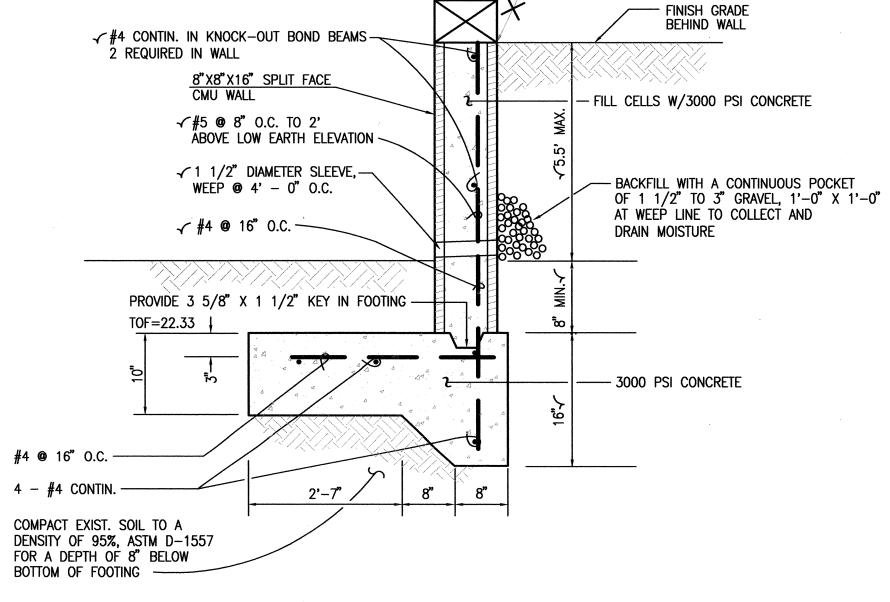
6" SUBGRADE COMPACTED @ 90% ASTM D-1557

CRUSHER FINES SECTION

RECORD DRAWING FOR CERTIFICATION, SEE SHEET 1



TYPICAL EXPANSION JOINT DETAIL NOT TO SCALE



8"X4"X16" SOLID 7'-5/8" TOP OF WALL ELEV.
PER SHEET 13

CMU COLOR SHALL MATCH EXISTING SEGIMENTAL BLOCK RETAINING WALL AT SOCCER / SOFTBALL FIELD AT SOUTHEAST CORNER OF CAMPUS

RETAINING WALL SECTION - TYPE II 🕉

SECTIONS & DETAILS

PROJECT No.

DESIGNED BY

APPROVED BY

SHEET TITLE

C - 314SHEET 14 OF 25

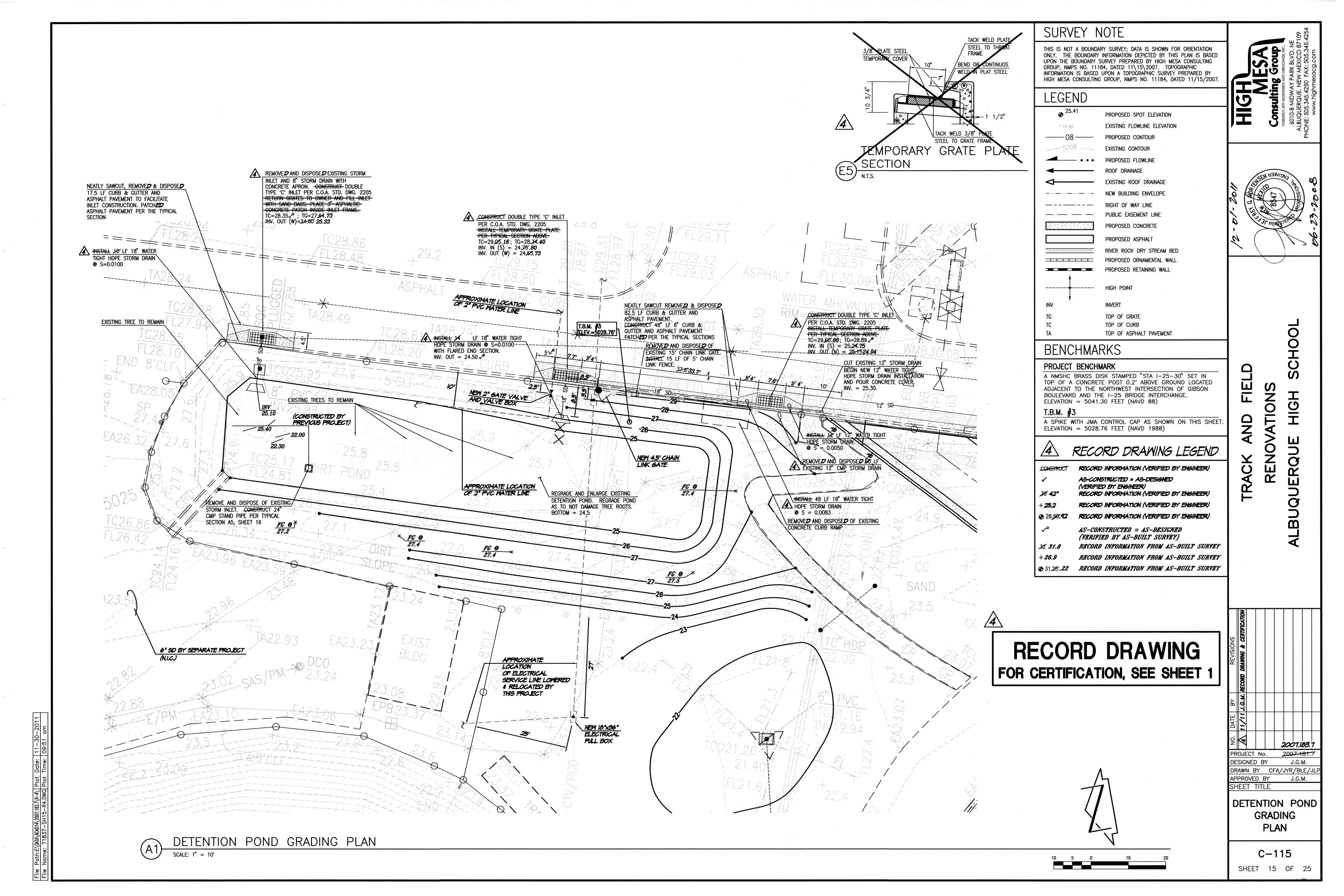
RETAINING WALL

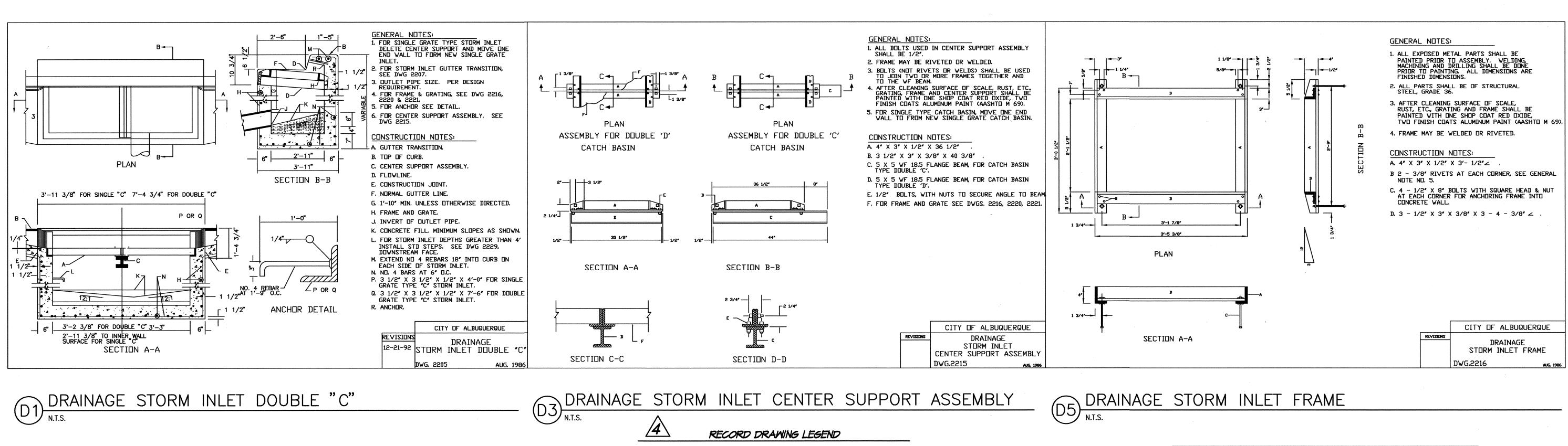
2007.183.7

2007.181.7

J.G.M. CFA/BLE/JLF

J.G.M.





RECORD INFORMATION (VERIFIED BY ENGINEER)

RECORD INFORMATION (VERIFIED BY ENGINEER)

RECORD INFORMATION (VERIFIED BY ENGINEER)

♠ 28.98.42 RECORD INFORMATION (VERIFIED BY ENGINEER)

AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY ENGINEER)

AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY AS-BUILT SURVEY)

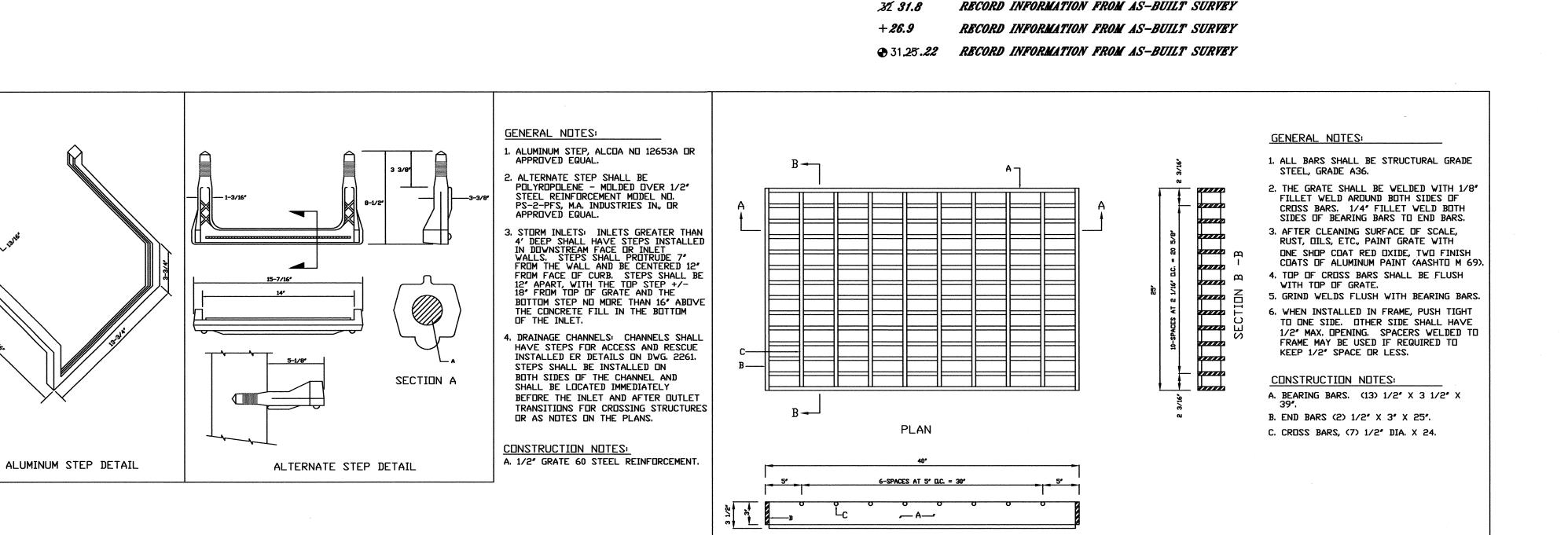
CITY OF ALBUQUERQUE

DRAINAGE

STORM INLET

DWG. 2220

REVISIONS 08-20-92



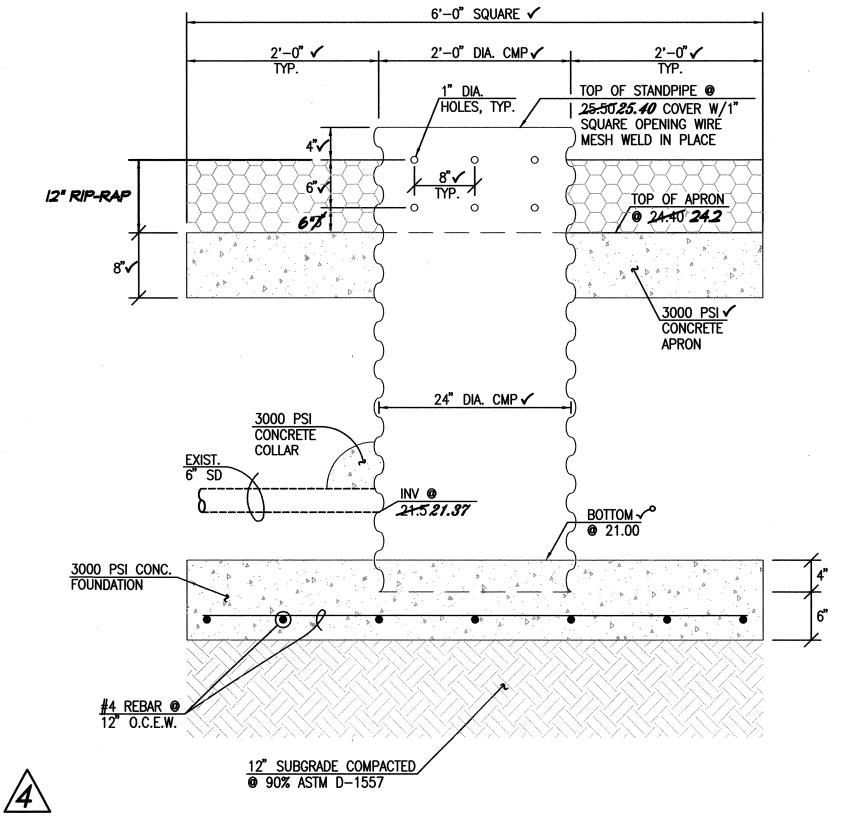
CITY OF ALBUQUERQUE

DRAINAGE

STEP DETAILS

DWG. 2229





STANDPIPE SECTION

DRAINAGE STEP DETAILS

N.T.S.

DRAINAGE STORM INLET

SECTION A-A

& DETAILS C - 316

STORM DRAIN

SECTIONS

2007.183.7

2007.181.7

J.G.M.

CFA/BLE/JLF

J.G.M.

SHEET 16 OF 25

PROJECT No.

DESIGNED BY

APPROVED BY

SHEET TITLE

DRAWN BY

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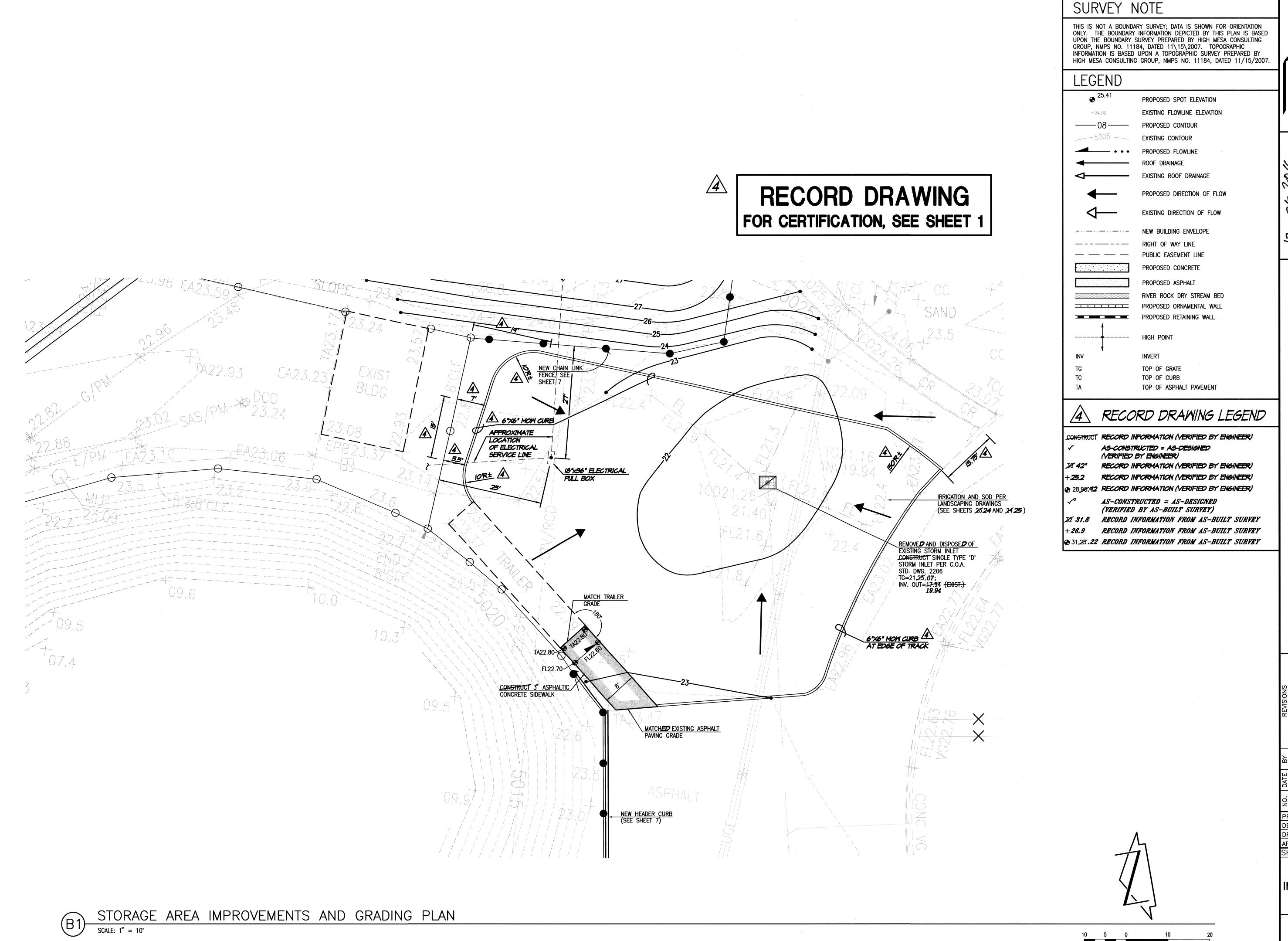
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9



REGISTRE REGISTRE

TRACK AND FIELD
RENOVATIONS
ALBUQUERQUE HIGH SCHOOL

NO. DATE BY RECORD DRAWING & CERTIFICAL

BEGISTORS

BEGISTORS

A 11/11 J.G.M. RECORD DRAWING & CERTIFICAL

BEGISTORS

BEGISTORS

A 11/11 J.G.M. RECORD DRAWING & CERTIFICAL

BEGISTORS

BEGISTORS

A 11/11 J.G.M. RECORD DRAWING & CERTIFICAL

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BY A 11/11 J.G.M. RECORD DRAWING & CERTIFICAL

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PROJECT No. 2007.183.7

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DESIGNED BY J.G.M.

DRAWN BY CFA/BLE/JLP

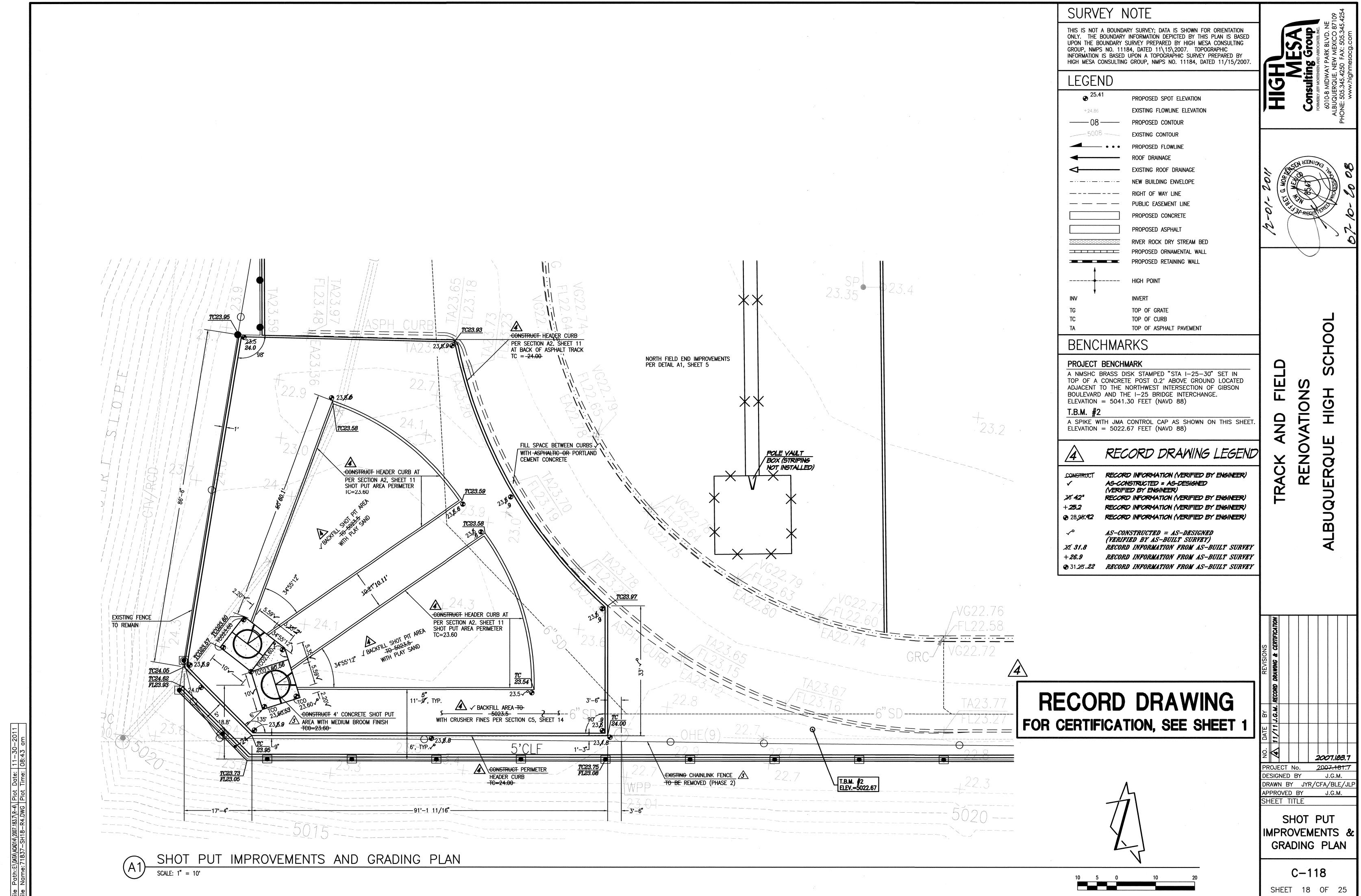
APPROVED BY J.G.M.

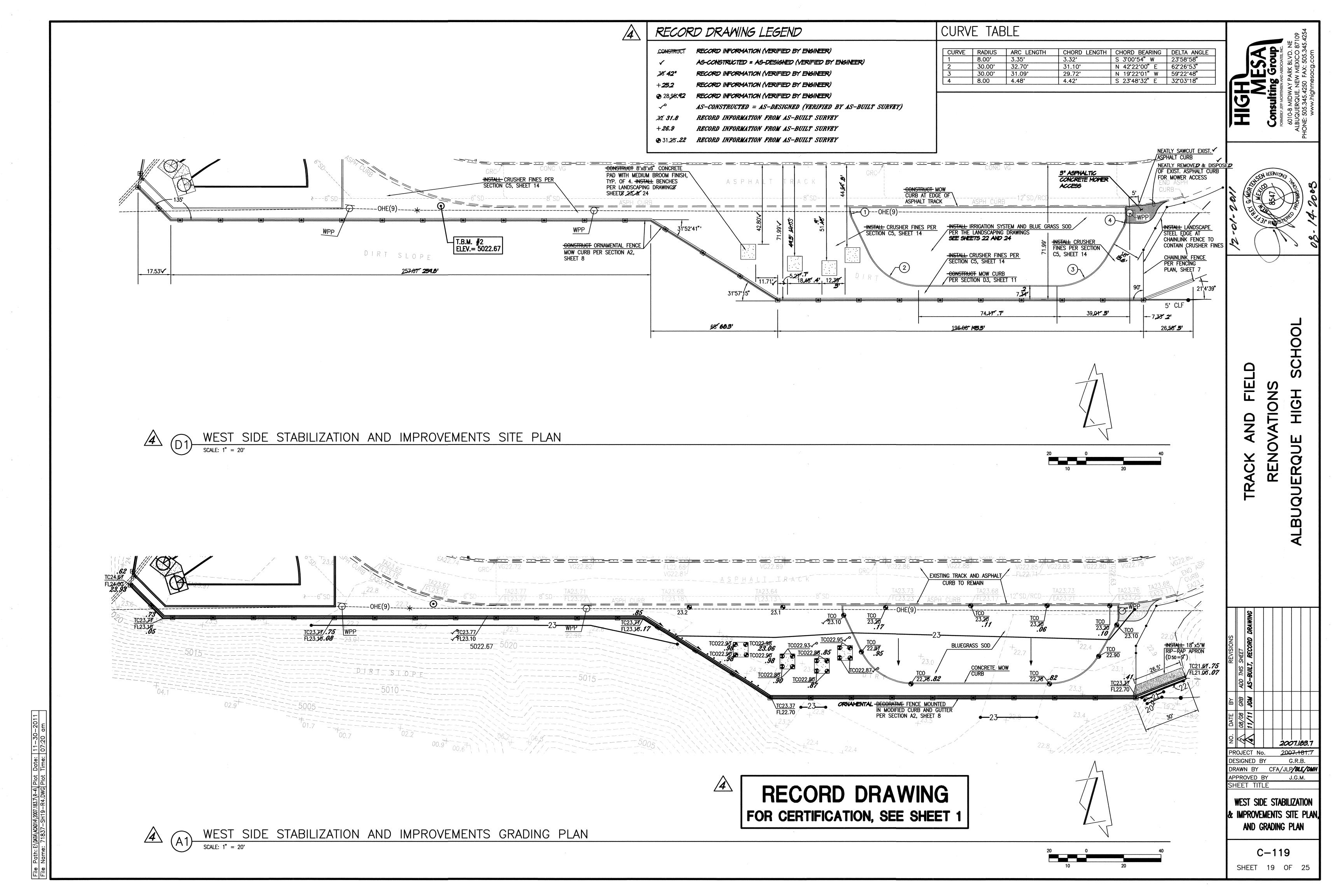
SHEET TITLE

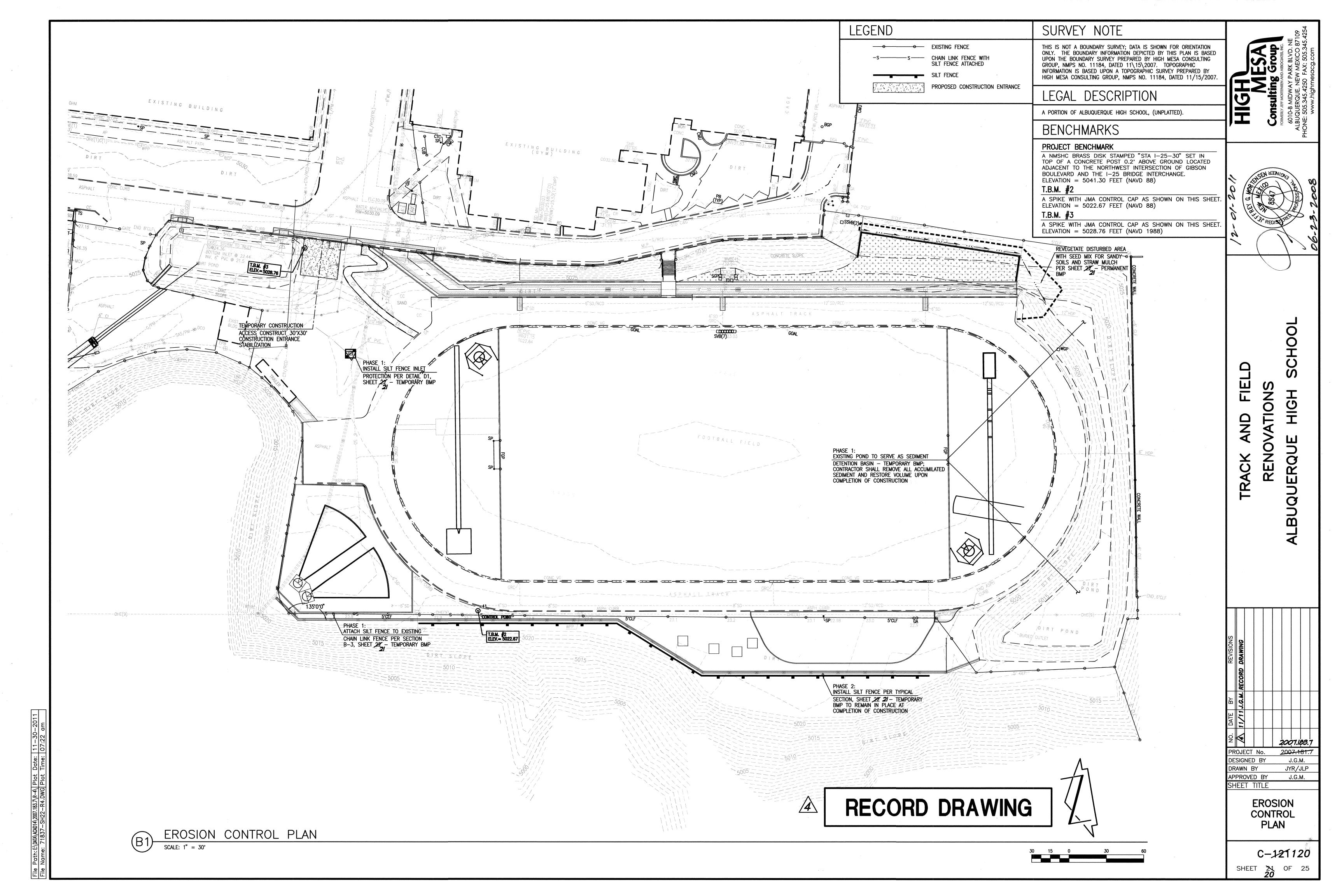
STORAGE AREA
IMPROVEMENTS &
GRADING PLAN

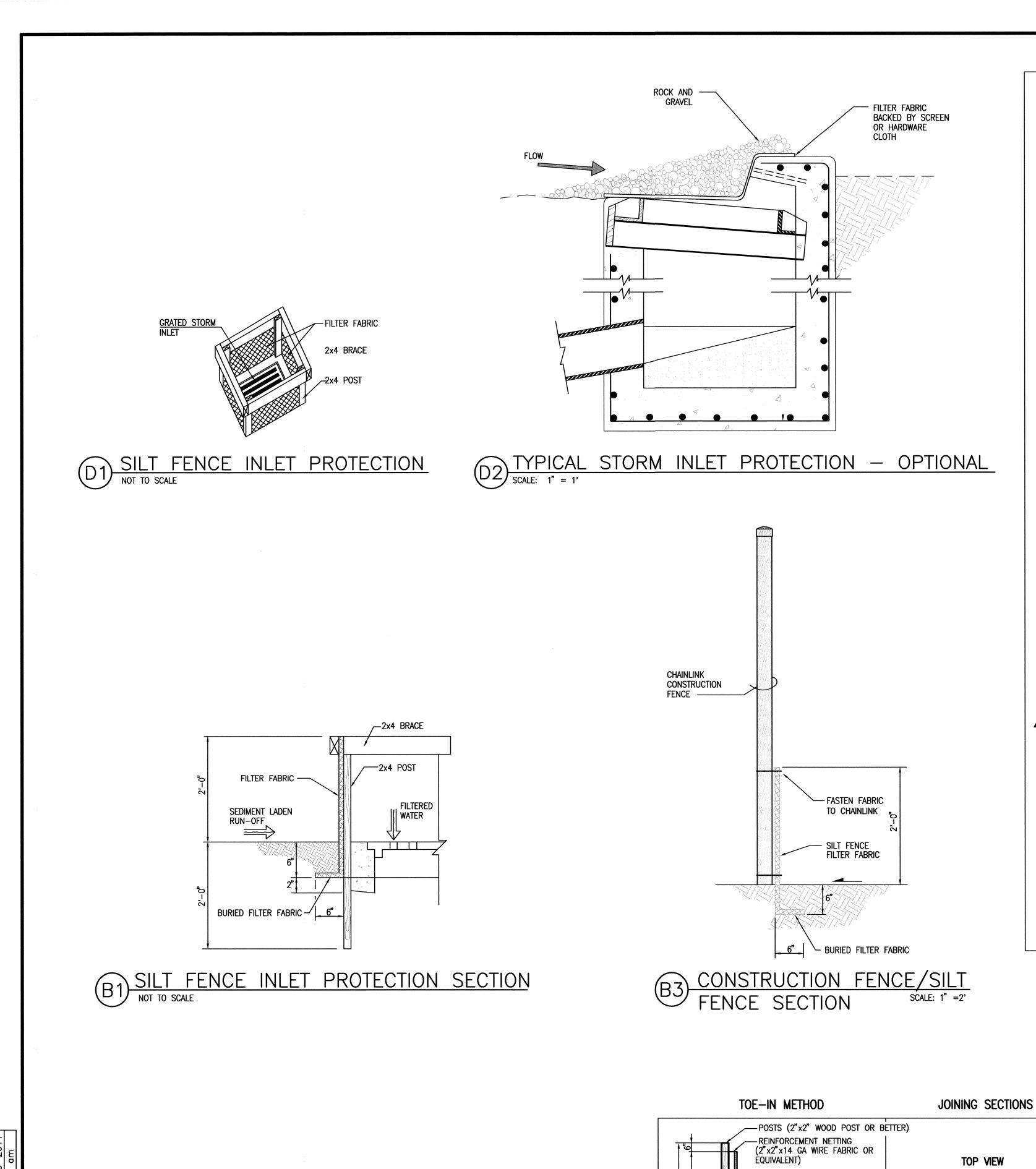
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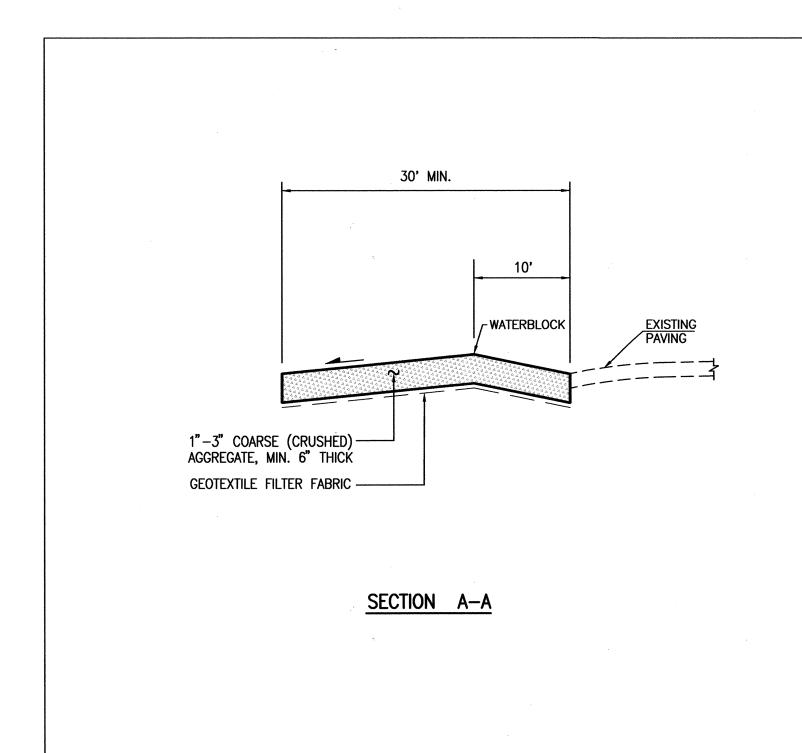
SHEET 17 OF 25

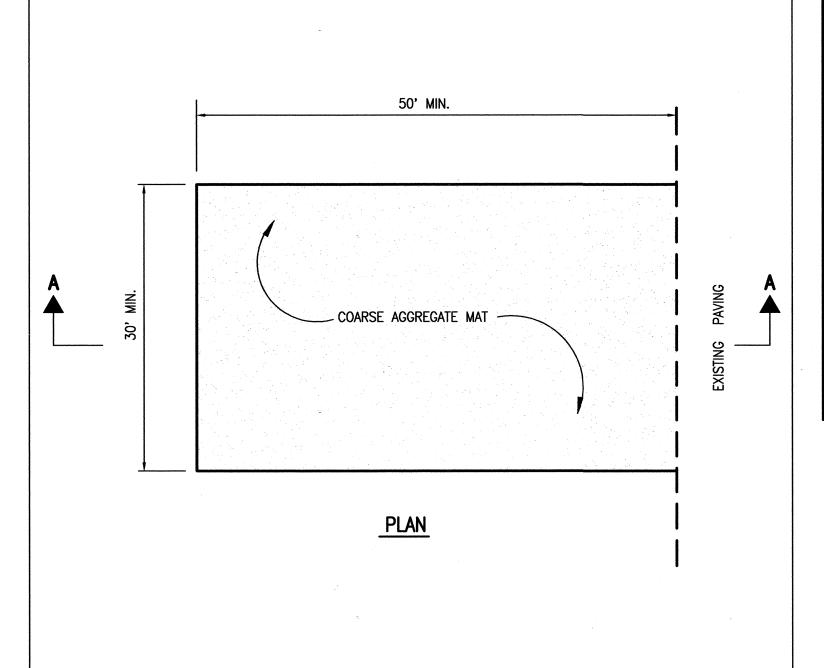












CONSTRUCTION ENTRANCE STABILIZATION SCALE: 1" = 10' HORIZ. 1" = 2' VERT

EROSION CONTROL NOTES

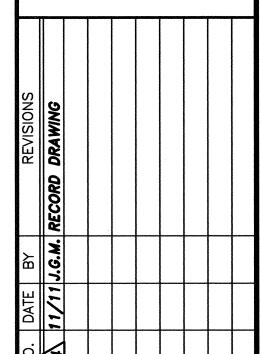
- I. THIS PLAN ADDRESSES GENERAL AND SPECIFIC MEASURES FOR CONSTRUCTION PHASE EROSION AND DUST CONTROL. REFER TO THE GRADING AND DRAINAGE PLAN PREPARED BY HIGH MESA CONSULTING GROUP. FOR GRADING NOTES AND INFORMATION.
- 2. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
- 3. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
- 4. CONCRETE TRUCKS SHALL BE SENT BACK TO PLANT FOR WASHING. THE WASHING
- OF CONCRETE TRUCKS SHALL NOT BE PERMITTED ON THIS SITE. 5. THE CONTRACTOR SHALL SECURE ALL REQUIRED PERMITS PRIOR TO BEGINNING
- 6. THE CONTRACTOR SHALL PROMPTLY REMOVE SEDIMENT ACCUMULATION FROM SILT
- FENCES WITHIN 48 HOURS OF A RAINFALL EVENT. 7. THE CONTRACTOR SHALL PICK UP LITTER AND CONSTRUCTION DEBRIS ON A DAILY
- 8. OFFSITE MATERIAL STORAGE AREAS USED BY THIS PROJECT ARE CONSIDERED PART OF THE PROJECT AND ARE SUBJECT TO THE REQUIREMENTS OF THIS EROSION CONTROL PLAN.
- 9. THE CONTRACTOR SHALL IMPLEMENT ON-SITE STRUCTURAL EROSION CONTROL PRACTICES AS REQUIRED TO COMPLY WITH THE EROSION CONTROL PLAN. THESE PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: SILT FENCES. EARTHEN DIKES, DRAINAGE SWALES, SEDIMENT TRAPS, CHECK DAMS, SUBSURFACE DRAINS, PIPE SLOPE DRAINS, LEVEL SPREADERS, STORM RETAINING SYSTEM, GABIONS AND TEMPORARY OR PERMANENT SEDIMENT BASINS.
- 10. THE CONTRACTOR SHALL MINIMIZE OFFSITE VEHICLE TRACKING OF SEDIMENT AND DUST GENERATION.
- 11. UPON COMPLETION OF MASS GRADING, ALL DISTURBED AREAS SHALL BE STABILIZED WITH PERMANENT CONSTRUCTION, LANDSCAPING, VEGETATION AND/OR GRAVEL MULCH SILT FENCING CAN BE REMOVED UPON SUCCESSFUL ESTABLISHMENT OF VEGETATION.
- 12. REFER TO STORM WATER POLLUTION PREVENTION PLAN FOR PROJECT SPECIFIC PHASING AND INFORMATION. THIS PROJECT SHALL BE IMPLEMENTED IN PHASES TO MINIMIZE THE EXTENT AND DURATION OF SURFACE DISTURBANCE.
- 13. FOR EXAMPLES OF ADDITIONAL BMP'S, REFER TO THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM MANUAL - STORM WATER MANAGEMENT GUIDELINES FOR CONSTRUCTION AND INDUSTRIAL ACTIVITIES, NOVEMBER 2002.
- 14. THE OWNER HAS PREPARED THE SWPPP. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING AND SIGNING THE SWPPP AS WELL AS PROVIDING, MAINTAINING AND INSPECTING THE BMP'S ALONG WITH ANY REVISIONS THERETO.
- 15. THOSE PORTIONS OF THE COMPLETED PROJECT NOT STABILIZED WITH PERMANENT CONSTRUCTION OR FORMAL LANDSCAPING SHALL BE REVEGETATED WITH NATIVE GRASS SEEDING FOR SANDY SOILS PER SEED MIX SPECIFIED HEREON AND SPECIFICATIONS CONTAINED IN APPENDIX 9 OF THE SWPPP.

SEED MIX FOR SANDY SOILS

VARIETY/COMMON NAME	GENUS/SPECIES	PLS/ACRE
"PALOMA" INDIAN RICE GRASS	ORYZOPSIS HYMENOIDES	5.0
"VIVA" GALLETA GRASS	HILARIA JAMESII	1.0
"NINER" SIDE OATS GRAMA	BOUTELOUA CURTIPENDULA	3.0
"HATCHITA" BLUE GRAMA	BOUTELOUA GRACILIS	1.0
SAND DROPSEED (NM REGION)	SPOROBOLUS CRYPTANDRUS	1.0
FOURWING SALTBUSH (NM REGION)	ATRIPLEX CANESCENS (DE-WINGED)	1.0
TOTAL RATE:		12.0 LBS/ACRE

- 8" TO 20" DIAMETER STRAW WADDLE

9 O FE FE REN ALBUQUER



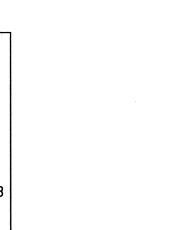
PROJECT No. DESIGNED BY

2007.183.7 2007.181.7 JYR/JLP PPROVED BY J.G.M.

EROSION CONTROL NOTES AND DETAILS

C-322 321 SHEET 22 OF 25 21

RECORD DRAWING



60" WIDE ROLLS. ATTACH TO WIRE WITH STAPLES OR WIRE

PREFABRICATED SILT FENCE DETAILS

NOT TO SCALE

EXISTING SOIL

-2"x2"x14 GA WIRE FABRIC OR __ 2"x2" WOOD POST, OR BETTER

6' CC TYPICAL

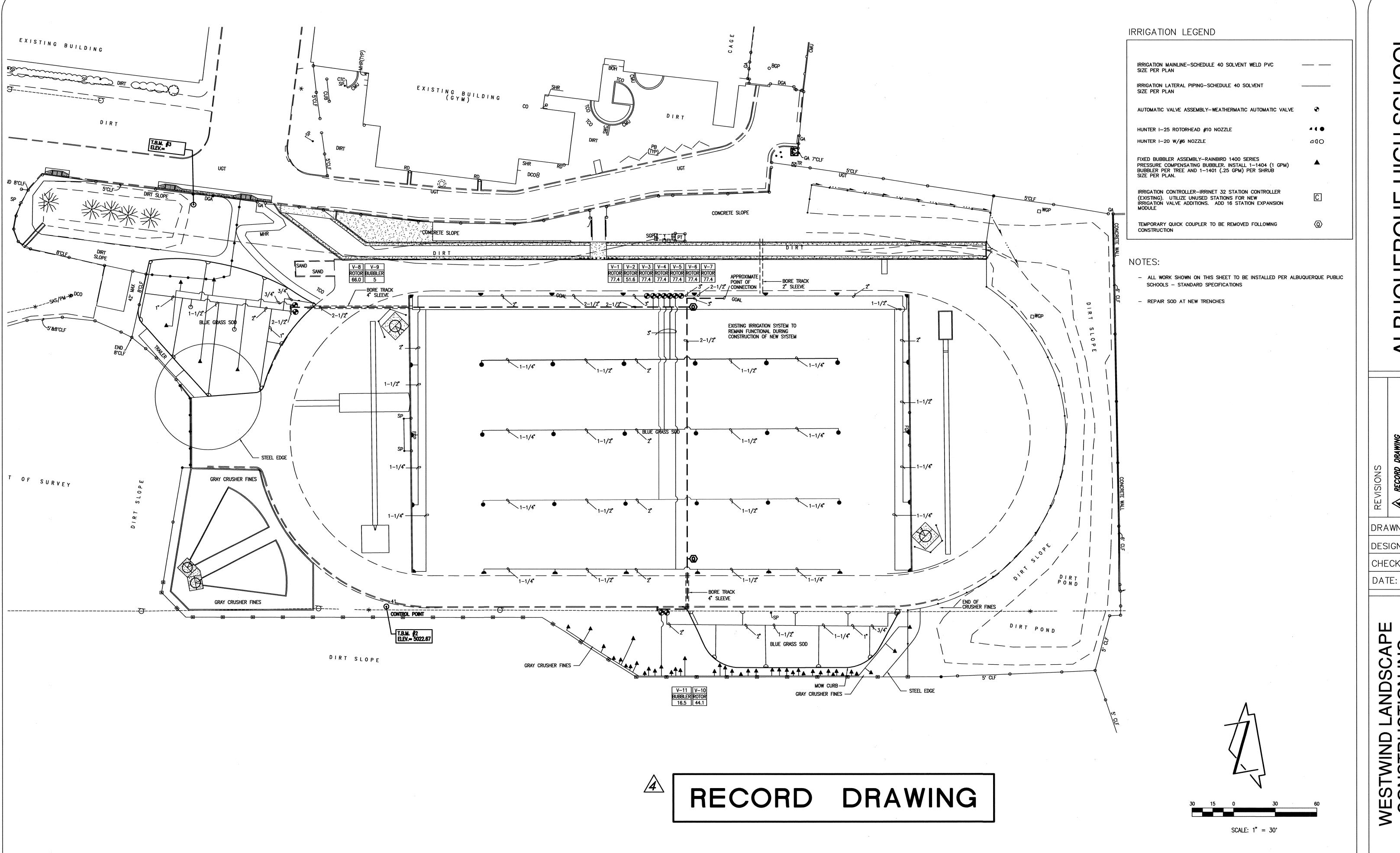
A1 PLAN NOT TO SCALE

SECTION A-

TYPICAL STRAW WADDLE INSTALLATION SECTION -

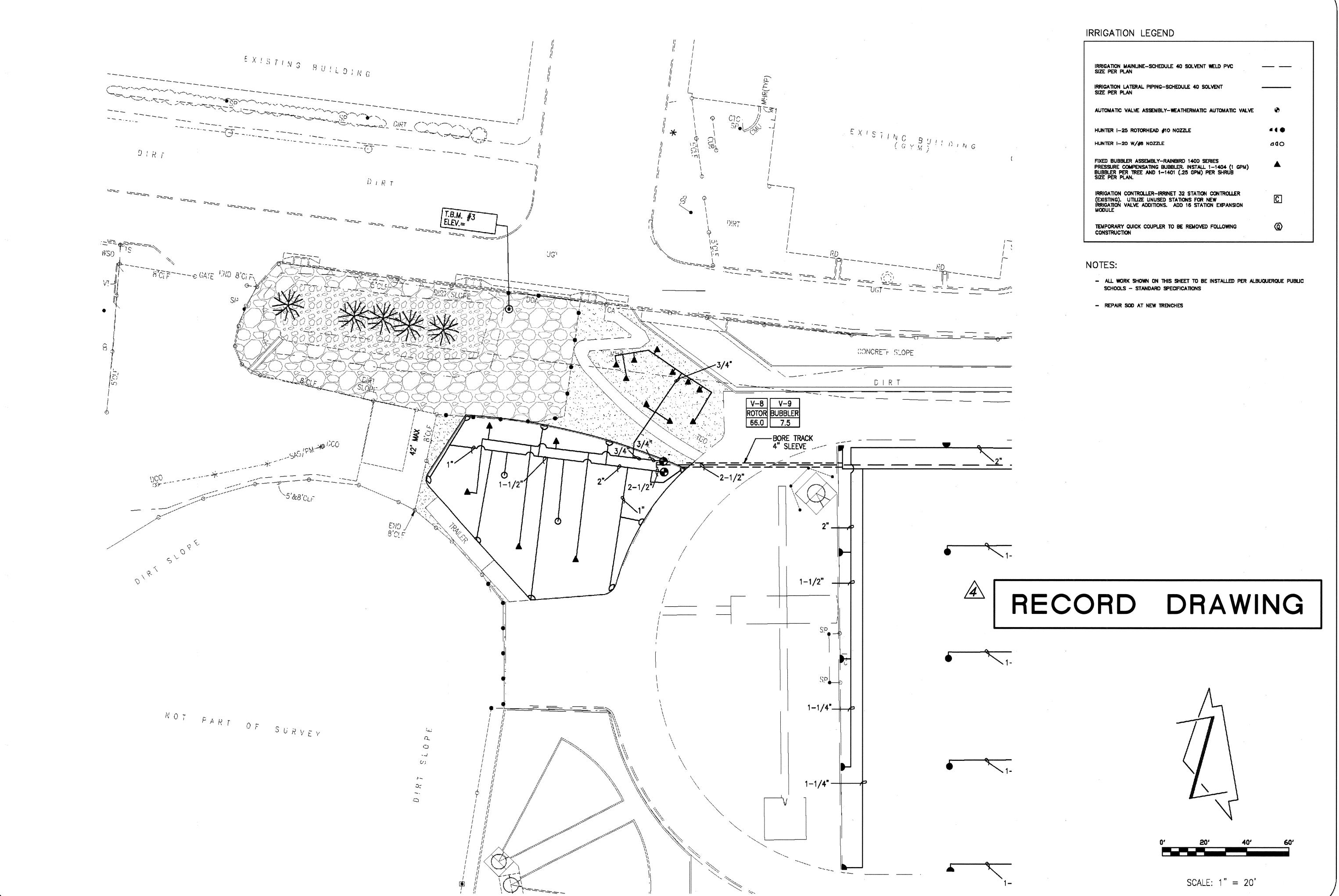
WOOD STAKE AT 8' O.C.

A5 OPTIONAL



ONS REVISION REC DRAWN BY: DESIGNED BY: WLCI CHECKED BY: WLCI

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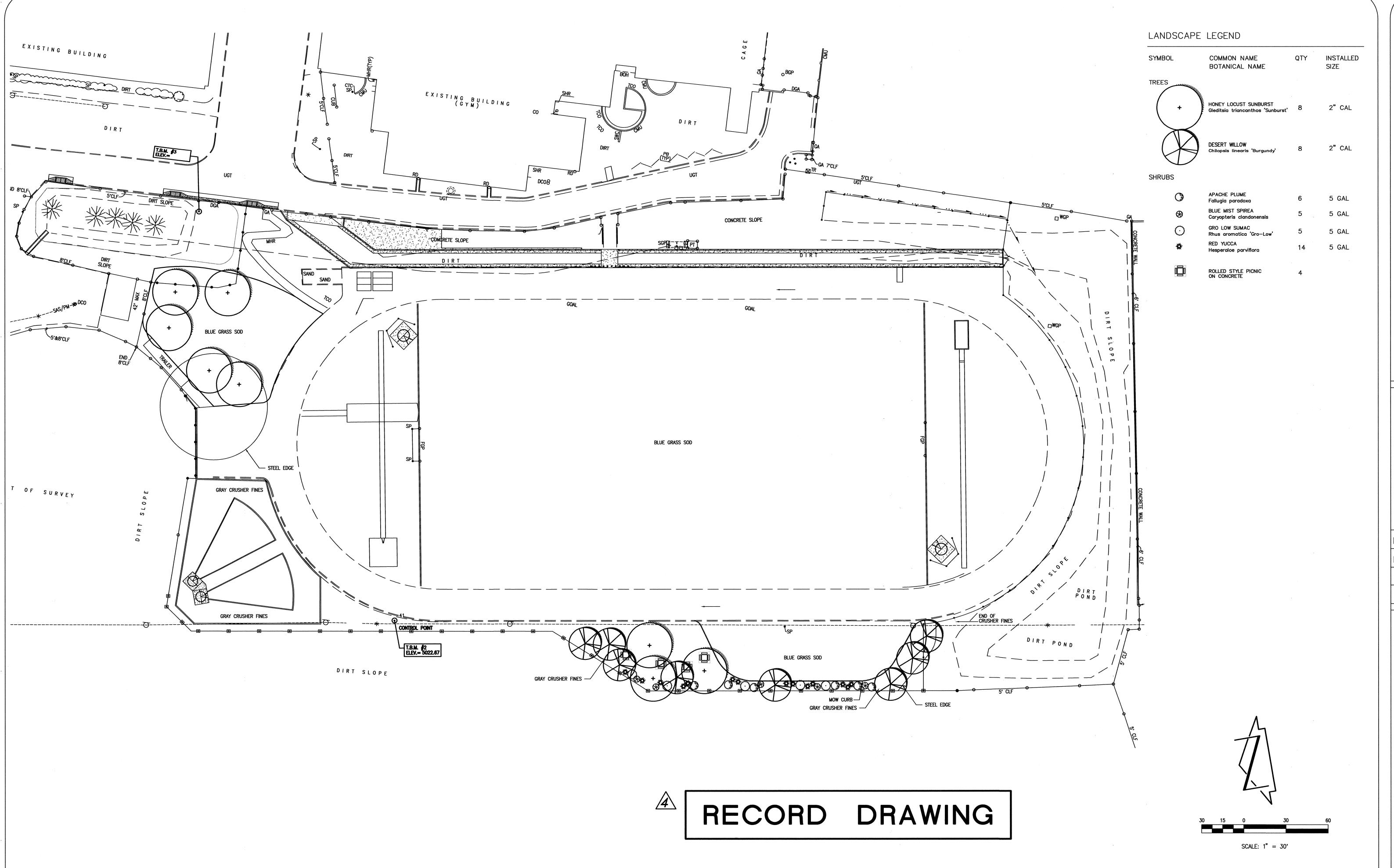
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QUERQUE HIGH SCHOO SCAPE PLAN

DESIGNED BY: WLCI

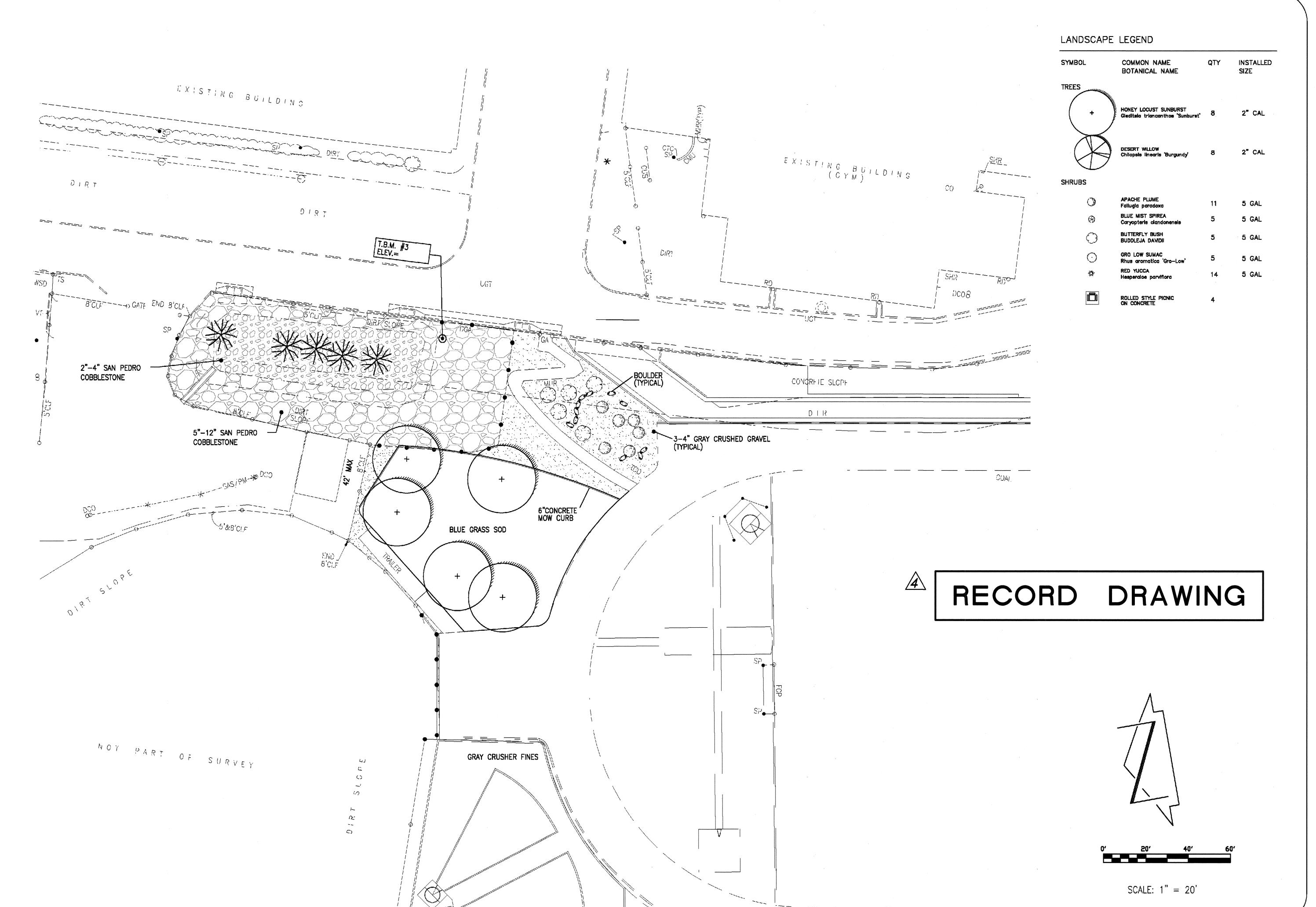
DESIGNED BY: WLCI

CHECKED BY: WLCI
DATE: N/A

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D LANDSCAPE
UCTION INC.
SAR PLACE NE
UE, NEW MEXICO

▲ L-124 SHEET 24 OF 25



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REVISION A REC DRAWN BY: WLCI

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DESIGNED BY: WLCI CHECKED BY: WLCI

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SHEET 25 OF 25