

1" = 40'-0"
1" = 30'-0"
1" = 20'-0"
1" = 15'-0"
1" = 12'-0"
1" = 10'-0"
1" = 8'-0"
1" = 6'-0"
1" = 4'-0"
1" = 3'-0"
1" = 2'-0"
1" = 1'-0"

MUNSEY ELEMENTARY SCHOOL 10 NEW PORTABLE CLASSROOMS

BAKERSFIELD CITY SCHOOL DISTRICT 3801 BRAVE AVE. BAKERSFIELD, CA 93309

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integrated designs by SOMAM, Inc.
ARCHITECTURE · ENGINEERING · INTERIOR DESIGN · CONSTRUCTION MANAGEMENT
8011 N. Fresno, Suite 130 - Fresno, California 93710
Phone (559) 439-0881 Fax (559) 439-0887 E-Mail: design@somam.com
www.integrateddesigns.com

BUILDING DATA	APPLICABLE CODES:
OCCUPANCY = E TYPE OF CONSTRUCTION = VB (NON-SPRINKLERED) BUILDING GROUP #1 + GROUP #2 10 CLASSROOMS @ 960 S.F. (24'x40') EA. = 9,600 S.F. 9,600 PROPOSED > 9,500 ALLOWABLE = AREA INCREASE REQUIRED PER 2007 C.B.C. TABLE 503: AREA INCREASE = $A + (A \times h) + (A \times 1.5)$ (2-SIDES) $I_f = \frac{(F.P. \cdot 0.25)W}{30}$ AREA INCREASE = $9500 + (9500 \times 0.25) = 11,875$ S.F. (2 SIDES) $\frac{(200/400 - 0.25)30}{30} = 0.25$ 9,600 PROPOSED < 11,875 ALLOWABLE = OK	COMPLY WITH PART 1, TITLE 24, 2007 CCR. A COPY OF TITLE 24 SHALL BE ON SITE AT ALL TIMES. CONSTRUCTION SHALL COMPLY WITH TITLE 24 CALIFORNIA CODE OF REGULATIONS, INCLUDING THE FOLLOWING: TITLE 24, CCR, PART 2, 2007 CBC (2006 UBC, WITH CALIFORNIA AMENDMENTS). TITLE 24, CCR, PART 3, 2007 CEC (2005 NEC, WITH CALIFORNIA AMENDMENTS). TITLE 24, CCR, PART 4, 2007 CMC (2006 IMC, WITH CALIFORNIA AMENDMENTS). TITLE 24, CCR, PART 5, 2007 CPC (2006 IPC, WITH CALIFORNIA AMENDMENTS). TITLE 24, CCR, PART 6, 2007 CEC TITLE 24, CCR, PART 9, 2007 CFC (2006 IFC, WITH CALIFORNIA AMENDMENTS). TITLE 19, CCR. NFPA 72, 2007 EDITION (AS PER CA AMENDMENTS)

INSPECTOR OF RECORD	
THIS PROJECT REQUIRES A CLASS 2 INSPECTOR. THE INSPECTOR OF RECORD SHALL BE DSA APPROVED AND CONFORM TO THE CLASSIFICATION CRITERIA AS PROVIDED IN INTERPRETATION OF REGULATIONS (IR) A-7, DATED JUNE 2006. THE INSPECTOR SHALL BE EMPLOYED BY THE DISTRICT AND APPROVED BY THE RESPONSIBLE ARCHITECT.	

ARCHITECT'S STATEMENT	
ARCHITECT'S STATEMENT FOR PLANS PREPARED BY OTHER LICENSED DESIGN PROFESSIONALS AND/OR CONSULTANTS THESE DRAWINGS AND/OR SPECIFICATIONS AND/OR CALCULATIONS FOR THE ITEMS LISTED IN THE SHEET INDEX AND CHECKED BELOW HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND/OR AUTHORIZED TO PREPARE SUCH DOCUMENTS IN THIS STATE. THESE DOCUMENTS HAVE BEEN EXAMINED BY ME FOR DESIGN INTENT AND HAVE BEEN FOUND TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME. THE ITEMS CHECKED BELOW ARE ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT FOR WHICH I AM THE INDIVIDUAL DESIGNATED TO BE IN GENERAL RESPONSIBLE CHARGE OR FOR WHICH I HAVE DELEGATED RESPONSIBILITY FOR THIS PORTION OF THE WORK. SEE THE SHEET INDEX ON THIS SHEET FOR DRAWINGS OTHER THAN ARCHITECTURAL. APPLICABLE: <input type="checkbox"/> STRUCTURAL <input type="checkbox"/> PLUMBING <input type="checkbox"/> MECHANICAL <input checked="" type="checkbox"/> ELECTRICAL <input checked="" type="checkbox"/> CIVIL <input type="checkbox"/> RELOCATABLE BLDG. SIGNATURE OF THE ARCHITECT/ENGINEER: <i>[Signature]</i> DATE: 9/23/09 NAME, TITLE, AFFILIATION: CURTIS MCNALLY, ARCHITECT, INTEGRATED DESIGNS BY SOMAM, INC. C-28966 LICENSED NUMBER 05-31-2011 EXPIRATION DATE	

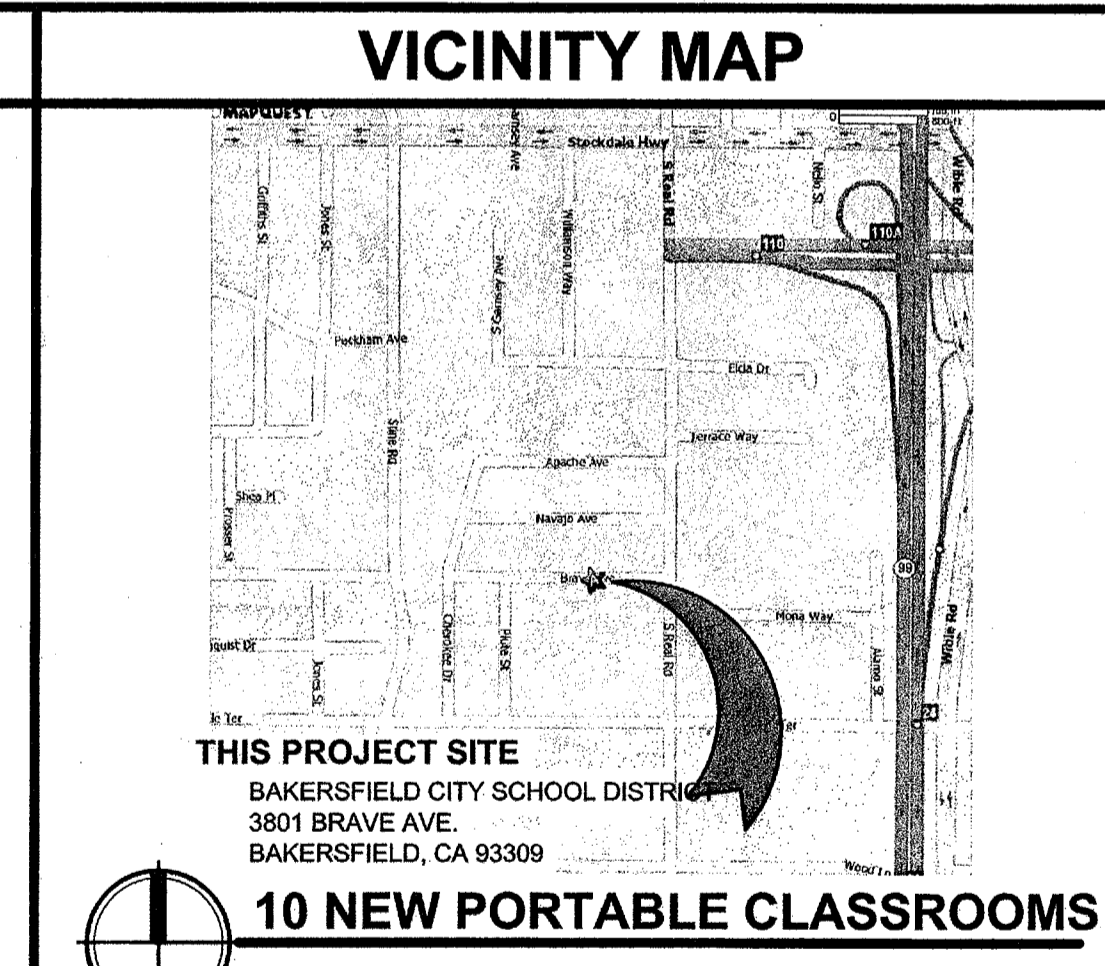
TITLE SHEET
MUNSEY ELEMENTARY SCHOOL
10 NEW PORTABLE CLASSROOMS
BAKERSFIELD CITY SCHOOL DISTRICT
3801 BRAVE AVE., BAKERSFIELD, CA 93309

Issue Date: 09/23/09
Date: 09/23/09
Design: [Signature]
DR: [Signature]
PC: CJM

FILE #: 15-6
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
AC 11295
DATE SEP 24 2009
TRACKING #: 63321-96

Job No: **3832**
Sheet No: **T1.01**
Release: -

ABBREVIATIONS						
ABOVE FINISHED FLOOR ACCESSIBLE ACOUSTICAL ADJACENT ADJUSTABLE AIR CONDITIONING ALUMINUM ANCHOR BOLT BENT ANCHOR BOLT ANODIZED ARCHITECTURAL ASPHALT CONCRETE BACKBOARD BEAM BENCH MARK BETWEEN BLOCK BOTTOM BOUNDARY NAILING BUILDING CABINET CADMIUM CARPET CARRIAGE BOLT CAST IRON CEILING CEILING DIFFUSER CEILING GRILLE CEILING REGISTER CEMENT CENTERLINE CERAMIC TILE CIRCUIT CLEANOUT CLEAR COLD WATER COLUMN COMBINATION/COMBUSTION COMPOSITION, COMPOSITE CONCRETE CONCRETE MASONRY UNIT CONDITION CONNECTION CONSTRUCTION CONSTRUCTION JOINT CONTINUOUS CONTRACTOR COORDINATE COUNTERSINK DEPARTMENT DEPTH, DEEP DETAIL DIAGONAL DIAMETER DIMENSION DISPENSER/DISPOSAL DIVISION DOOR DOUBLE DOWN DOWNSPOUT DRAWING DRINKING FOUNTAIN	ABV A.F.F. A.C.C. ACOUST.,ACT. ADJ. ADJUST. A/C ALUM.,AL. AS BAB ANOD. ARCH. A.C. BACKBRD. BM B.M. BTWN. BLK. BTM.,BTM. B.N. BLDG. CAB. CADMIUM OPT. C.B. C.I. CLG.,CEL.G. C.D. C.G. C.R. C.M. C.L. C.T. C.R.T. C.O. CLR. C.W. COL. COMB. COMP. CONC. CONC.M. COND. CONN. CONST. C.J. CONT. CONTR. COORD. CSK. DEPT. D. DET.,DTL. DIA. DIA. DIM. DISP. DIV. DR. DBL. DN. D.S. DRWG. D.F.	EACH ELECTRIC ELECTRIC DRINKING FOUNTAIN ELEVATION EQUAL EQUIPMENT ESTIMATE EXHAUST EXHAUST FAN EXISTING EXPANSION EXPANSION JOINT EXTERIOR FABRIC WALL COVERING FACE OF BLOCK FACE OF CONCRETE FACE OF STUD FACTORY FINISH FEET/FOOT FEMININE NAPKIN DISPOSAL FIBER GLASS FINISH FIRE EXTINGUISHER CABINET FIRE RATED GYP. BD. FIRE TREATED FIXED GLASS FLAT HEAD FLOOR FLOOR DRAIN FLUORESCENT FOOTING FOUNDATION FRAMING GAGE/GAUGE GALVANIZE GALVANIZED IRON GLASS GRAB BAR GRADE GROUND GYPSUM GYPSUM BOARD HEAD HEAD HEIGHT HOLLOW METAL HORIZONTAL HOT WATER HOSE BIBB INCH INSIDE DIAMETER/DIMENSION INSULATION INTERIOR JAMB JOINT	EA. ELEC. E.D.F. ELEV.,EL. EQ. EQUIP. EST. EXH. E.F. (E) EXP. E.I. EXT. F.W.C. F.O.B. F.O.C. F.O.S. F.O.W. F.F. FT. F.N.D. F.G.,FIBERGL. FIN. F.E.C. F.R.C.B. F.I. F.G. F.H. FLR. F.D. FLUOR. FTG. FDN. FRM'G. GA. GALV. GL. G.L. G.B. GR. GND. GYPSUM G.B.,GYP.BD. H.W. HDR. HT.,H. H.M. HORZ. H.W. H.B. IN. I.D. INSUL. INT. J.B. J.T.	LAMINATE LAVATORY LEFT HAND LINO. LONG MACHINE BOLT MACHINE SCREW MANUFACTURER MATERIAL MAXIMUM M.I. MED. MEDIUM MEMBRANE METAL METAL PLANAR CEILING METAL TOILET PARTITION MILLIMETER MINIMUM MISCELLANEOUS MULLION NOT IN CONTRACT NOT TO SCALE NUMBER OPPOSITE HAND O.P.P. O.H. O.C. O.P.G. O.D. O.V. O.V.L. O.H. PAINT PAIR PAPER TOWEL DISPENSER PLASTIC PLATE PLATED PLUMBING PLYWOOD POINT POINT OF CONNECTION POUND PER SQ. FOOT POUND PER SQ. INCH QUARTER RADIUS RAINWATER LEADER RECEPTACLE REFLECTED REFRIGERATOR REINFORCING REMOVABLE REQUIRED RESILIENT REVISE, REVISION RIGHT HAND R.O.D. RUBBER TOP/SET BASE	LAM. LAV. L.H. LINO. LG. M.B. M.S. MFR. MAT.,MATL. MAX. M.I. MED. MFR. MEMBRANE METAL M.P.C. M.L.P. MILL. MIN. MISC. MULL. N.I.C. N.P.P. NO.# O.H. O.P.P. O.H. O.C. O.P.G. O.D. O.V. O.V.L. O.H. P.T. PR. P.T.D. PLAS. PL. PL.TD. PLBG. PLYWD. PT. P.O.C. POUND PER SQ. FOOT POUND PER SQ. INCH QTR. R.,RAD. R.W.L. REFLECTED REF. REF. REF. REMOV. REQD. RES. REV. R.H. R.O.D. R.T.B.	SANITARY NAPKIN DISPENSER SANITARY NAPKIN RECEPTACLE SEAT COVER DISPENSER SECTION SELF-TAPPING SHEATHING SHEET SHEET METAL & AIR SHEET METAL & AIR SCHEDULE SEATING SEAT COVER DISPENSER SHEET METAL SCREWS S.M.A.C.V.A. S.M.S. S.M. S.H. S.M.L.,S.M. S. S.D. SPECIFICATION SPLASH SPLASH BLOCK SQUARE STAINLESS STEEL STANDARD STEEL STORAGE STIFFENER STRUCTURAL SUSPENDED SWITCH TEL.,TELE. THK. THR. THR. T.P. T.P.H. TOL. TRANS. TYP. U.L. U.O.N. UR. VENTILATE/VENTILATION VENT THROUGH ROOF VERTICAL VINYL COMPOSITION TILE VINYL WALL COVERING VOLUME WATER CLOSET WATER PROOF WATER RESISTANT WIDTH WIRE GLASS WITH WITHOUT WOOD WOOD SCREWS W.C. W.P. W.R. W. W. W.G.L. W/V. W/O W.S.

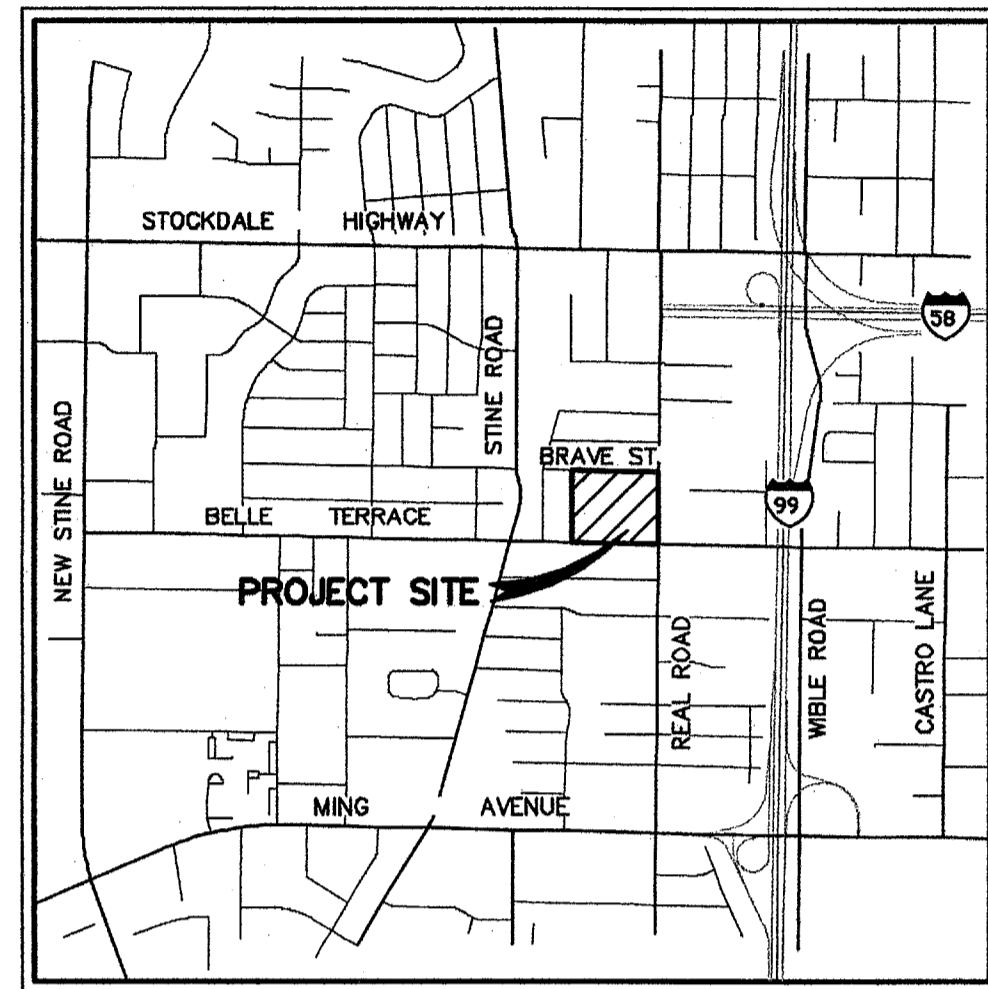


GENERAL NOTES	
1.	ALL WORK SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS
2.	CHANGES MADE TO THE APPROVED DRAWINGS AND SPECS SHALL BE MADE BY ADDENDUM OR CHANGE ORDER, APPROVED BY DSA AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, C.C.R.
3.	GRADING PLANS, DRAINAGE IMPROVEMENTS, ROADS AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCE
4.	THE FOLLOWING SHALL BE ON THE JOB SITE PRIOR TO THE INSTALLATION OF THE UNIT, INCLUDING THE SERIAL NUMBER FOR EACH UNIT: A. IN-PLANT FINAL VERIFIED REPORT B. WELDING VERIFIED REPORT
5.	REFER TO RELOCATABLE BUILDING MANUFACTURER'S DRAWINGS FOR ALL INFORMATION REGARDING THE RELOCATABLE BUILDINGS
6.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY FENCING DURING ALL ASPECTS OF THE PROJECT

SHEET INDEX	
SHT. NO.	DESCRIPTION
GENERAL	
T1.01	TITLE SHEET
CIVIL	
1	COVER SHEET
2	NOTES
3	DETAILS AND TYPICAL SECTIONS
4	STANDARD PLAN DETAILS
5	EXISTING CONDITIONS & DEMOLITION PLAN
6	GRADING SHEET - CLASSROOMS
7	GRADING SHEET - STORM WATER DETENTION AREA
8	UTILITY PLAN (SEWER & WATER)
ARCHITECTURAL	
A1.01	SITE DEMOLITION PLAN
A1.02	SITE PLAN
A1.03	ENLARGED SITE PLAN AND FOUNDATION DRAINAGE
A1.04	SITE DETAILS
A1.05	SITE DETAILS
ELECTRICAL	
E-0	SINGLE LINE DIAGRAM, SYMBOLS, DETAILS, GENERAL NOTES
E-0.1	SINGLE LINE DIAGRAM, SYMBOLS, DETAILS, GENERAL NOTES
E-0.2	SINGLE LINE DIAGRAM, SYMBOLS, DETAILS, GENERAL NOTES
E-1	DEMOLITION SITE ELECTRICAL PLAN
E-1.1	SITE ELECTRICAL PLAN
E-2	SITE COMMUNICATION PLAN
E-2.1	COMMUNICATION PLAN
E-3	SITE FIRE ALARM PLAN
E-3.1	FIRE ALARM PLAN
E-3.2	FIRE ALARM SINGLE LINE DIAGRAM AND CALCULATIONS

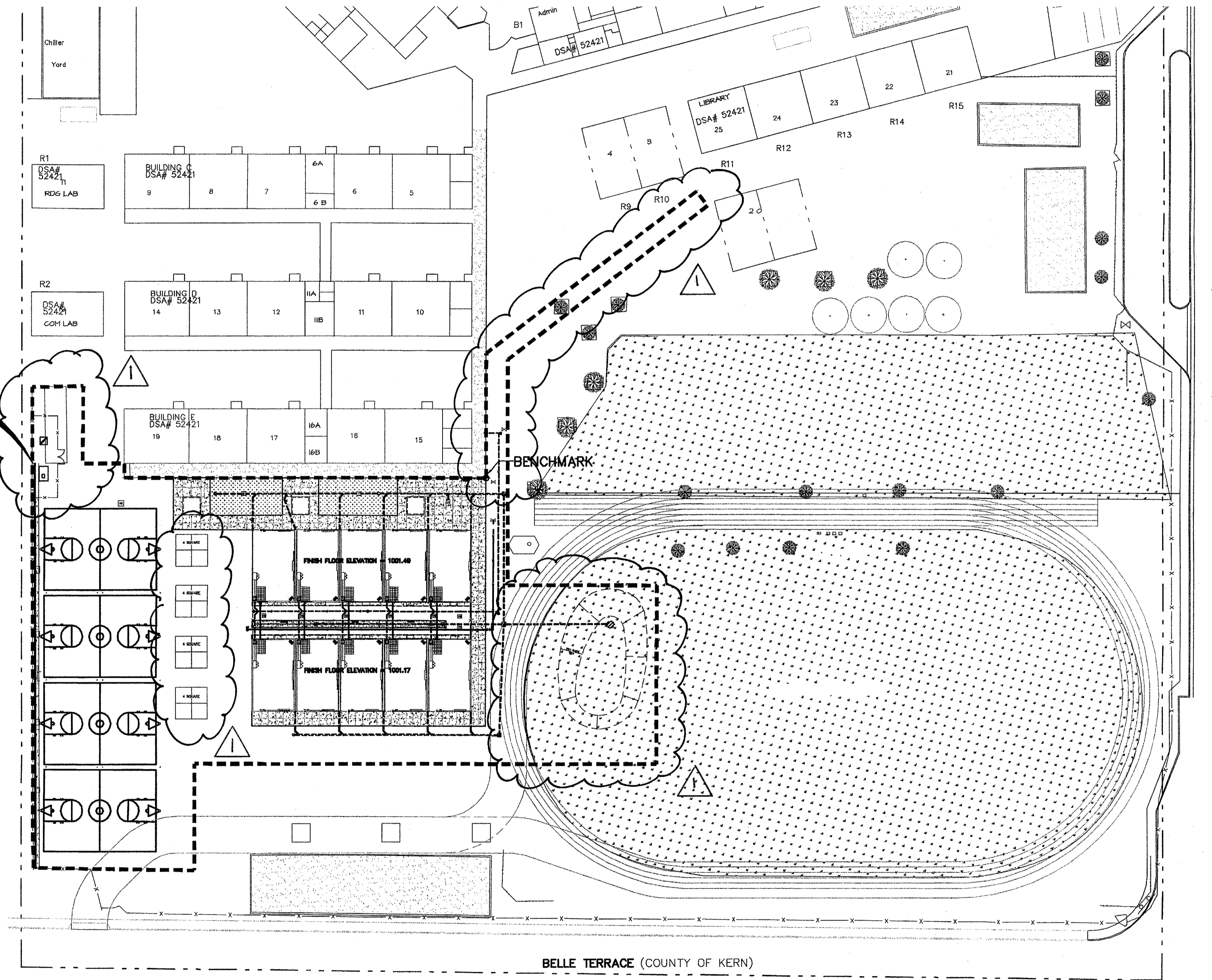
ARCHITECT'S STATEMENT	
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SYMBOLS	
SECTION KEY SECTION IDENTIFICATION SHEET NUMBER DETAIL KEY DETAIL NUMBER SHEET NUMBER INTERIOR ELEVATION KEY ELEVATION DIRECTION ELEVATION IDENTIFICATION SHEET NUMBER ELEVATION DATUM INDICATES HEIGHT IN RELATION TO 0'-0" ROOM NUMBER / FINISH TAG ROOM NAME ROOM NUMBER WINDOW SCHEDULE KEY KEYNOTE SCHEDULE KEY DOOR SCHEDULE KEY	

MUNSEY ELEMENTARY SCHOOL SITE IMPROVEMENT AND GRADING PLANS FOR CLASSROOM PORTABLES



VICINITY MAP
NO SCALE

SCOPE OF WORK



EARTHWORK:

THE CONTRACTOR SHALL ESTIMATE HIS OWN QUANTITIES. ANY EXCESS MATERIAL GENERATED BY THE WORK SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.

QUANTITIES:

PROJECT ACREAGE - DISTURBED AREA	1.35 ACRES
ASPHALT CONCRETE	25,007 SF (469 TONS)
AGGREGATE BASE (0.33')	25,007 SF (306 CYS)
CONCRETE WALK	5,466 SF
6" PVC STORM DRAIN-SDR 35	469 LF
8" PVC STORM DRAIN-SDR 35	117 LF
CATCH BASINS	8 EA
6" PVC SEWER-SDR 35	265 LF
4" SEWER LATERAL	148 LF
4" PVC WATER LINE-C900	214 LF
3/4" WATER SERVICE	128 LF
BASKETBALL GOAL (DISTRICT SUPPLIED)	8 EA

SHEET No. INDEX

- 1 COVER SHEET
- 2 IMPROVEMENT & GRADING NOTES
- 3 DETAILS AND TYPICAL SECTIONS
- 4 STANDARD PLAN DETAILS
- 5 DEMOLITION PLAN
- 6 SITE IMPROVEMENT & GRADING PLAN
- 7 STORM WATER DETENTION AREA
- 8 UTILITY PLAN (SEWER & WATER)

KEY MAP
SCALE: 1"=40'



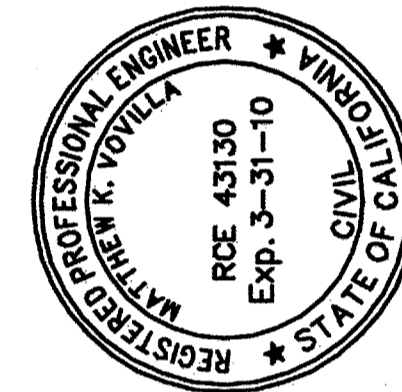
STATISTICS:

- ASSESSOR'S PARCEL NUMBER: 149-170-06
- APPROXIMATE ACREAGE: 1.35 ACRES
- BUILDING SIZE: APPROXIMATELY 9,600 S.F.
- WATER: ON-SITE
- SEWER DISPOSAL: ON-SITE
- DRAINAGE: ON-SITE
- EXISTING LAND USE: SCHOOL SITE
- PROPOSED LAND USE: SCHOOL SITE
- FIRE PROTECTION: C.O.B.
- ADDRESS: 3801 BRAVE AVENUE BAKERSFIELD, CA

BENCHMARK USED:

TOP OF CONCRETE AT THE SOUTHEAST CORNER OF THE EXISTING CONCRETE WALK AS SHOWN ON THIS MAP AS PROJECT BENCHMARK.

ASSUMED ELEVATION = 1001.40

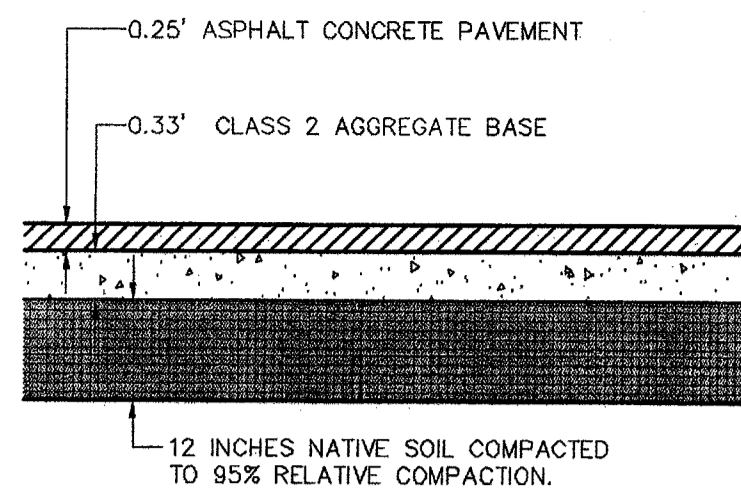


Pinnacle Civil Engineering, Inc.
2161 Saturn Court, Bakersfield, CA 93308
Phone: (661) 869-0184 Fax: (661) 377-0076

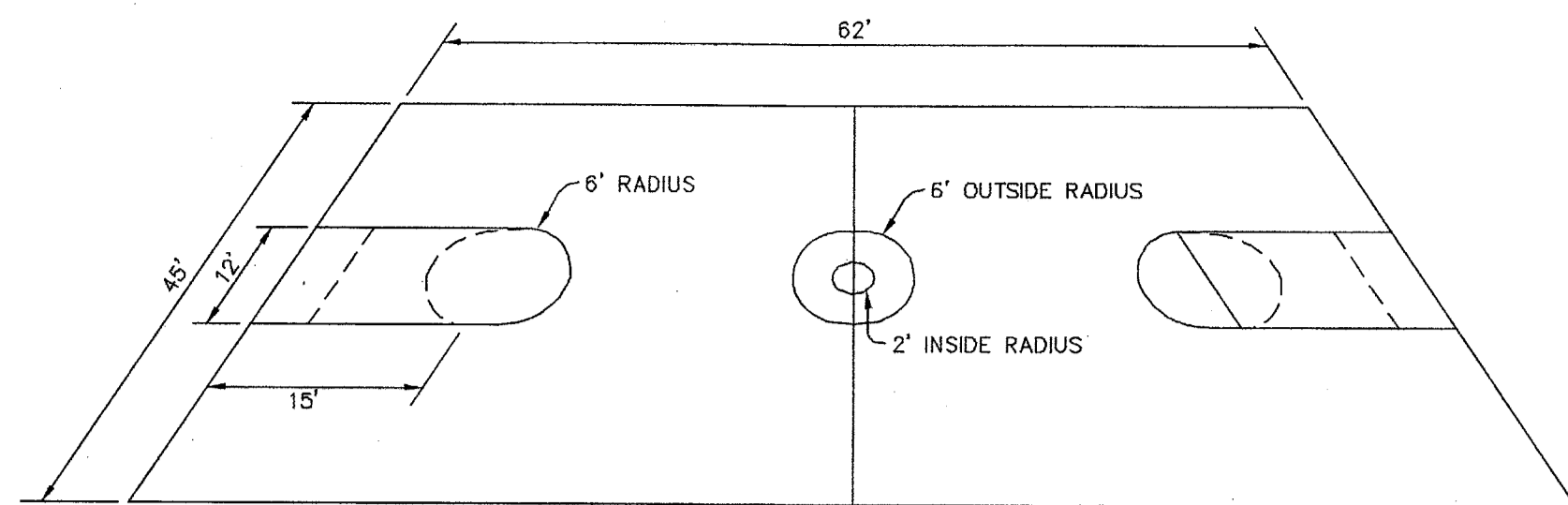
MATTHEW K. VOIVILLA	RCE 43130	EXP. 3-31-10
DATE	10/15/2009	
REVISIONS		
APPREVED BY		

**COVER SHEET
MUNSEY ELEMENTARY
3801 BRAVE AVENUE
BAKERSFIELD, CALIFORNIA**

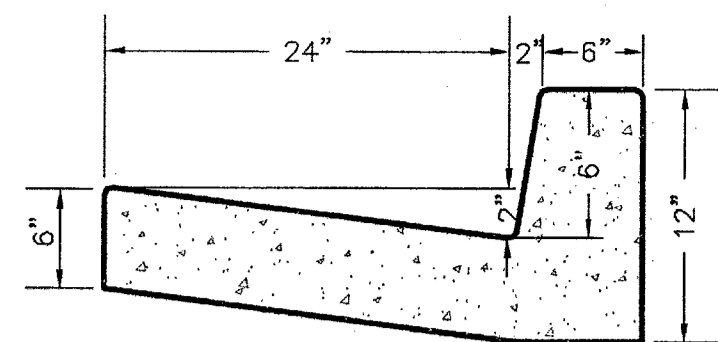
JOB No.:	09-388
DWG No.:	09-388-BM
DATE:	09/23/2009
DRAWN BY:	ADK
CHECKED BY:	MKY
SHEET	1
OF 8 SHEETS	



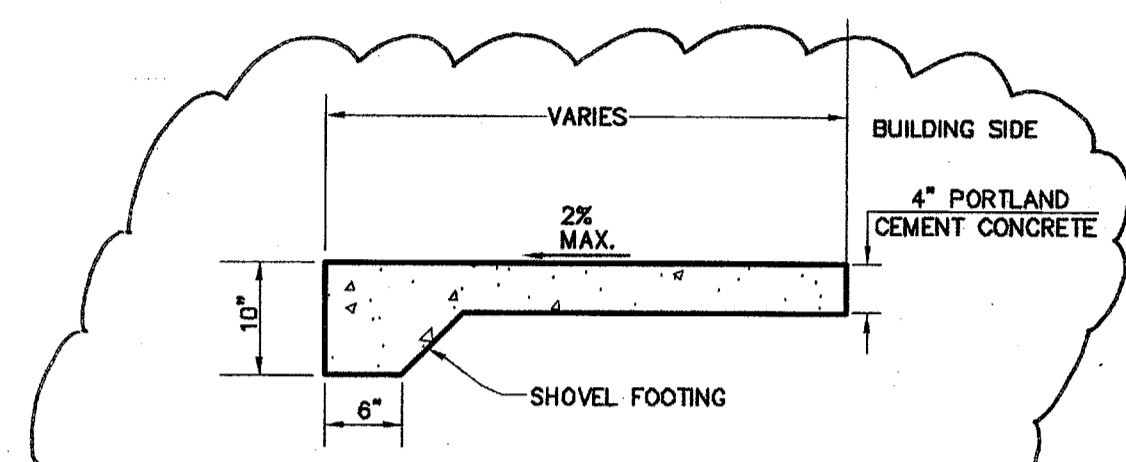
A
3 TYPICAL PAVING SECTION
N.T.S.



NOTE: SEE ARCHITECT'S PLANS FOR ADDITIONAL INFORMATION.
E
3 BASKETBALL COURT STRIPING
N.T.S.

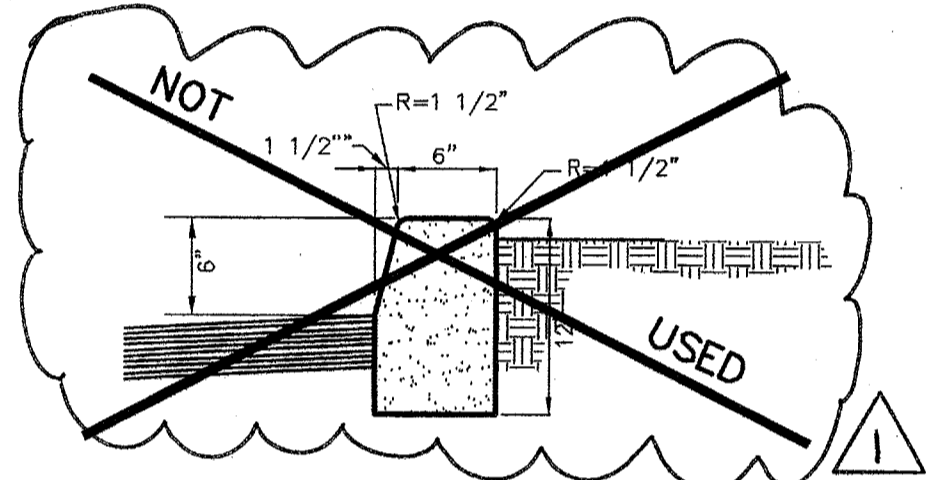


G
3 TYPE "B" CURB - C.O.B. STD. S-1
N.T.S.

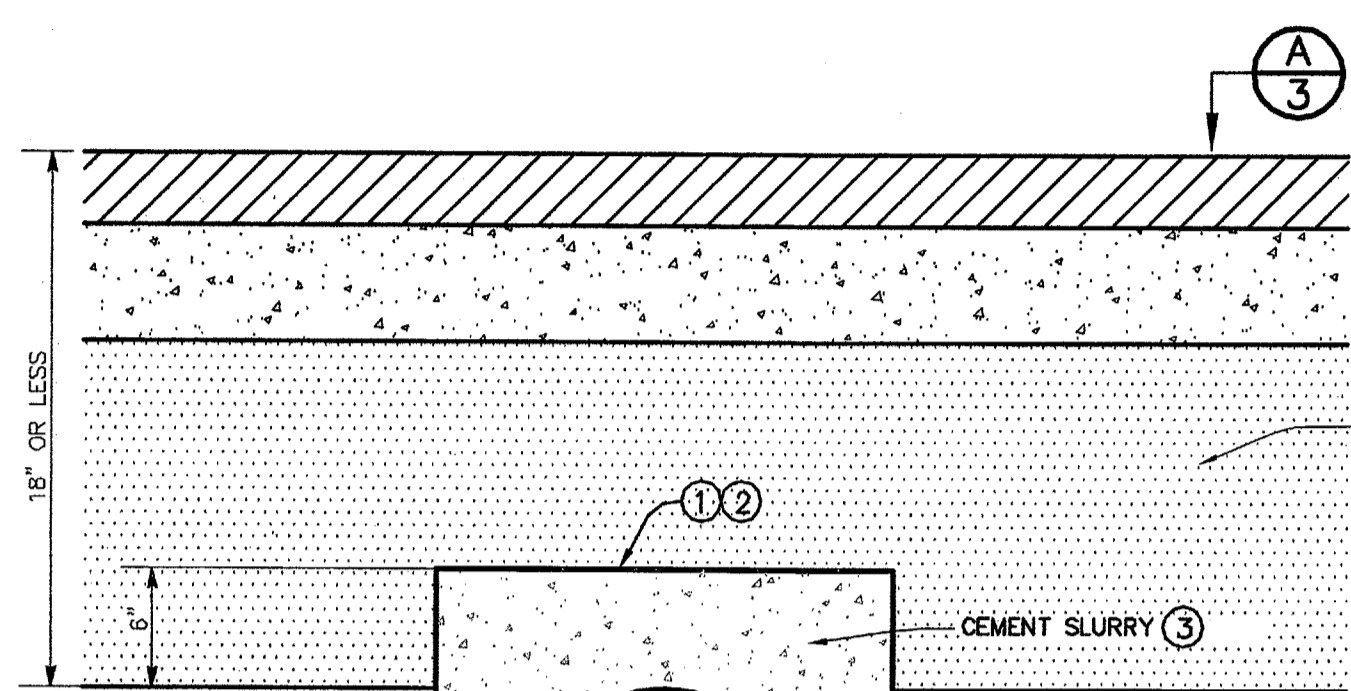


NOTE: OBTAIN 95% RELATIVE COMPACTION FOR A DEPTH OF 12" BENEATH ALL CONCRETE, PER ASTM D-1557

B
3 SIDEWALK SECTION
N.T.S.



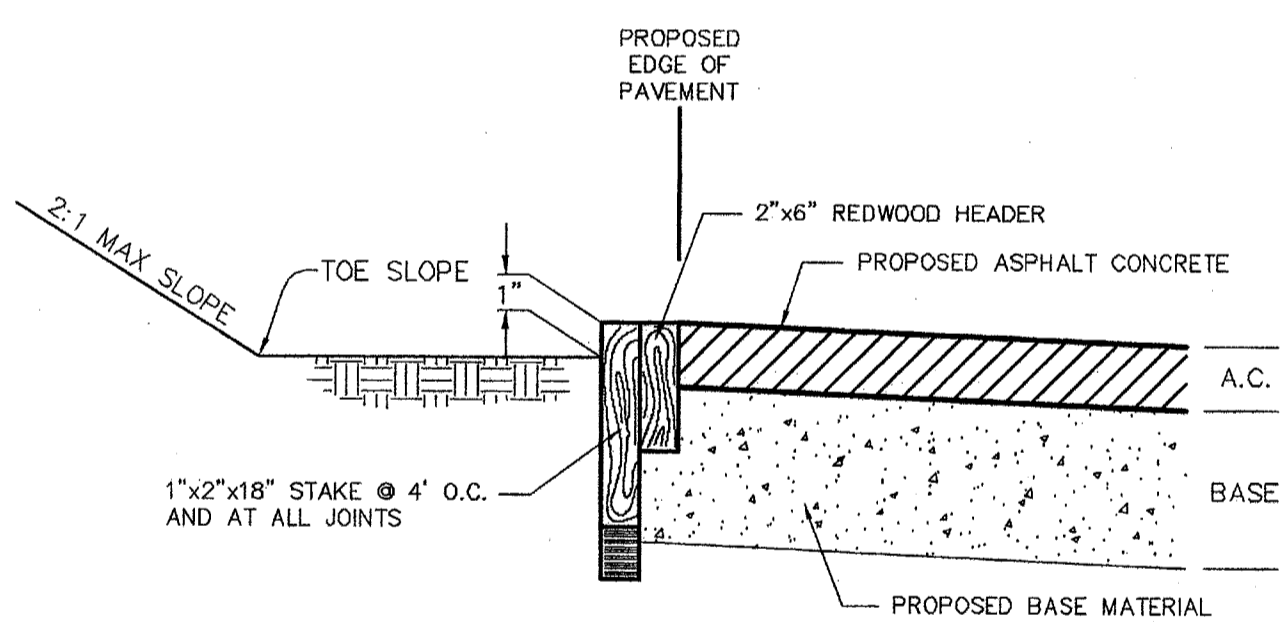
C
3 6" CONCRETE CURB
N.T.S.



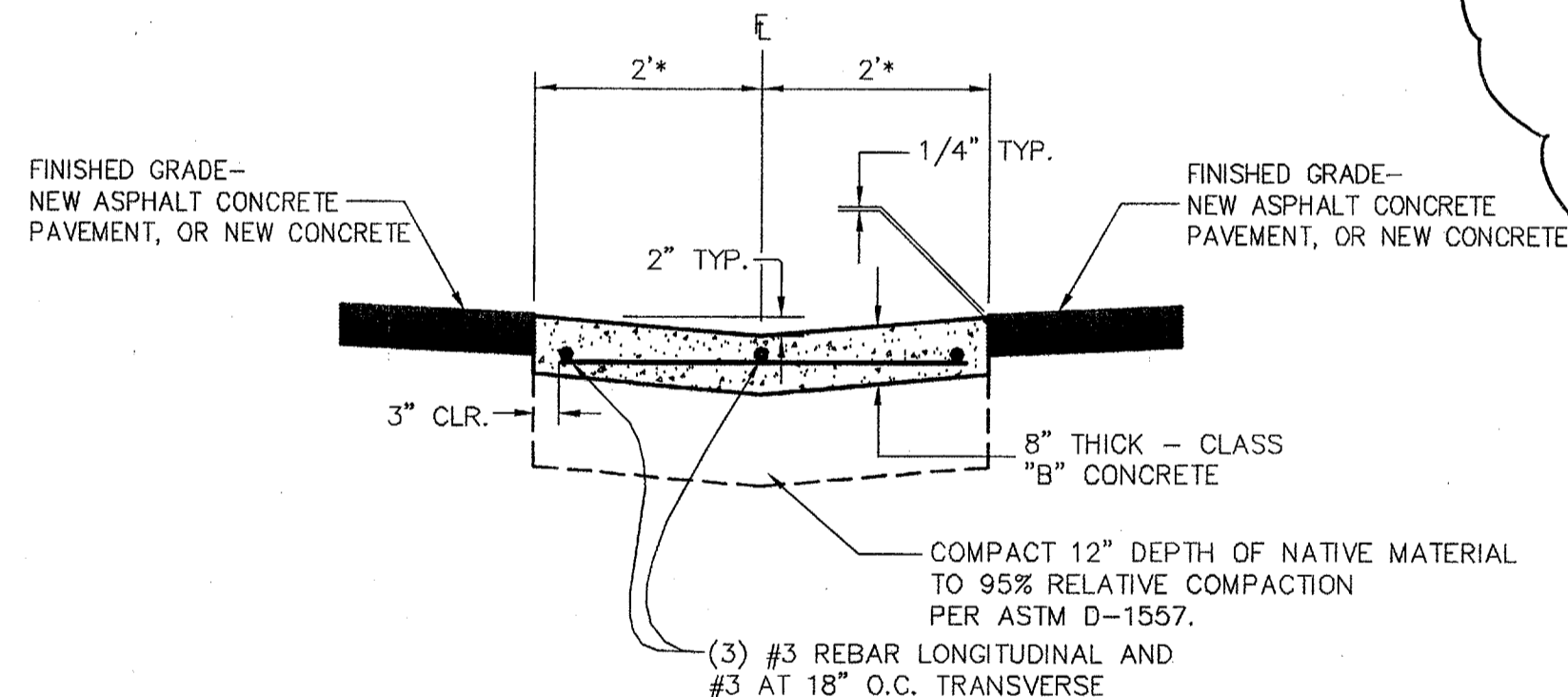
NOTES:

- 1 SLURRY BACKFILL TO BE USED IN PAVED AREAS WHERE COVER IS 18" OR LESS.
- 2 SLURRY TO ENCRUST INTO SUB-GRADE TO ACHIEVE 6" OF SLURRY COVER OVER PIPE.
- 3 SLURRY SHALL BE 1-SACK CONCRETE MIX.

F
3 TRENCH SLURRY BACKFILL (WHEN LESS THAN 18" OF COVER)
N.T.S.

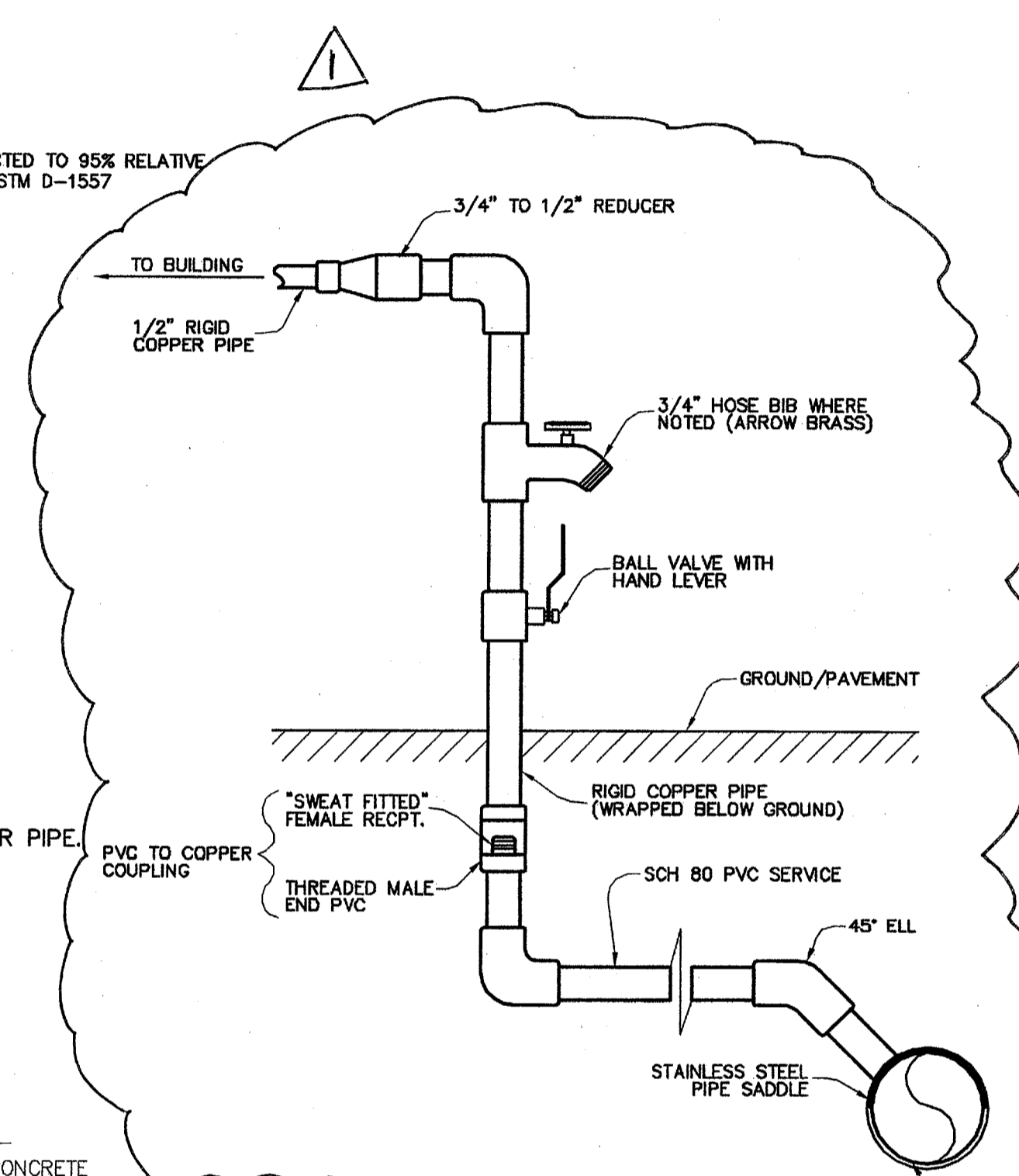


D
3 REDWOOD PAVING BOARD
N.T.S.



*DIMENSION INCREASES FOR ADA ROUTES-SEE PLAN.

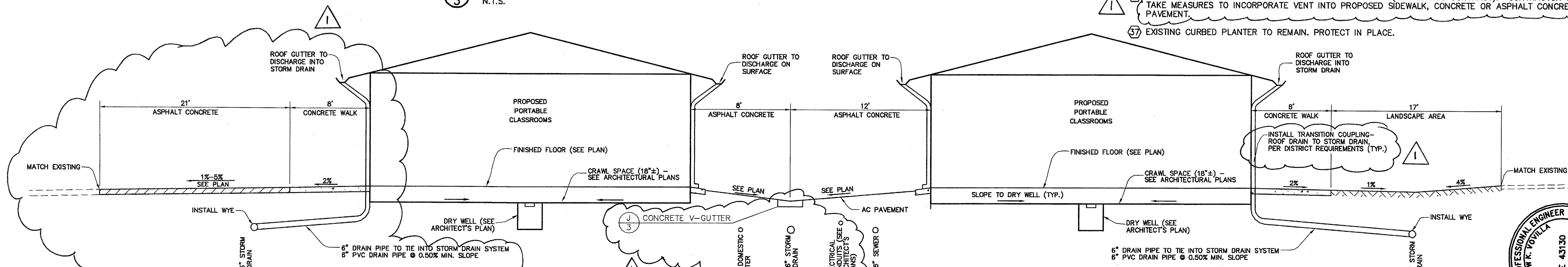
J
3 CONCRETE "V" GUTTER
N.T.S.



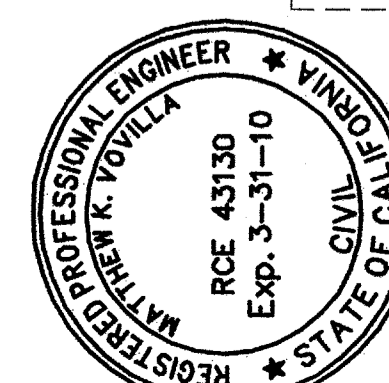
H
3 3/4" WATER SERVICE
N.T.S.

CONSTRUCTION NOTES-GRADING & SITE IMPROVEMENTS

- 1 PRIOR TO FINISH GRADING, THE BUILDING PAD SHALL BE OVEREXCAVATED AND RECOMPACTED IN ACCORDANCE WITH THE SOILS REPORT. OVEREXCAVATION AND RECOMPACTION SHALL EXTEND A MINIMUM OF 5 FEET BEYOND THE BUILDING PERIMETER.
- 2 CONTRACTOR SHALL RESEARCH ALL EXISTING UTILITIES, AND SHALL "POTHOLE" TO VERIFY LOCATION AND DEPTH. EXCEPT AS OTHERWISE NOTED ON THESE PLANS, ALL EXISTING UTILITIES SHALL BE PROTECTED IN-PLACE.
- 3 PLACE AND COMPACT ASPHALT CONCRETE PAVEMENT OVER AGGREGATE BASE OVER COMPACTED SUBGRADE IN ACCORDANCE WITH DETAIL (A/3).
- 4 CONSTRUCT REDWOOD HEADER BOARD PER DETAIL (D/3).
- 5 CONSTRUCT 4" THICK PORTLAND CEMENT CONCRETE WALKWAY PER DETAILS (B/3).
- 6 INSTALL 6-INCH DIAMETER PVC STORM DRAIN PIPE AS SHOWN. IF COVER IS LESS THAN 18-INCHES, TRENCH SHALL BE BACKFILLED WITH 1-SACK CEMENT SLURRY PER DETAIL (F/3).
- 7 INSTALL 8-INCH DIAMETER PVC STORM DRAIN PIPE AS SHOWN. IF COVER IS LESS THAN 18-INCHES, TRENCH SHALL BE BACKFILLED WITH 1-SACK CEMENT SLURRY PER DETAIL (F/3).
- 8 INSTALL 24-INCH SQUARE CONCRETE CATCH BASIN - CHRISTY U23 WITH H-20 AND ADA COMPLIANT, AND HEEL PROOF GRATE - OR APPROVED EQUAL. SEE SHEET 4 FOR DETAIL.
- 9 SAWCUT EXISTING SURFACE AND JOIN. MATCH EXISTING GRADE. REMOVE AND DISPOSE OF EXISTING MATERIAL AS NECESSARY.
- 10 CONSTRUCT CONCRETE "V" GUTTER PER DETAIL (J/3) HEREIN.
- 11 CONSTRUCT CONCRETE CURB AND GUTTER PER DETAIL (G/3).
- 12 EXCAVATE STORM WATER DETENTION AREA AS SHOWN ON PLAN.
- 13 ALTERNATE TO STORM WATER DETENTION AREA, INSTALL STORM TECH SYSTEM - SEE DETAIL (I/3).
- 14 INSTALL ROCK WELL IN STORM WATER DETENTION AREA AS SHOWN ON PLAN, AND PER DETAIL (A/7).
- 15 INSTALL ROCK WELL IN CRAWL SPACE OF EACH PORTABLE. SEE ARCHITECT'S PLANS FOR DETAILS.
- 16 ADJUST ALL UTILITY BOXES, CLEAN-OUTS, AND VALVE COVERS TO FINISHED GRADE.
- 17 INSTALL 6" CONCRETE CURB PER DETAIL (C/3).
- 18 JOIN EXISTING WATER LINE. EXISTING IMPROVEMENTS SHALL BE SAWCUT, REMOVED AND REPLACED IN KIND, AS NECESSARY TO MAKE CONNECTION AND EXTEND WATER LINE.
- 19 ADJUST ALL UTILITY AND VALVE BOXES TO FINISHED GRADE AFTER INSTALLATION OF AC PAVEMENT. CONCRETE COLLARS SHALL BE POURED AROUND ALL VALVE BOXES AND CLEAN-OUTS. SAWCUT NEW AC PAVEMENT PRIOR TO POURING COLLARS.
- 20 REMOVE EXISTING CLEANOUT AND CONNECT TO EXISTING SEWER. ONCE EXISTING SEWER IS EXPOSED, CONTACT ENGINEER TO "SHOOT" ELEVATION OF EXISTING LINE, AND MAKE ADJUSTMENT OF SEWER DESIGN GRADES.
- 21 INSTALL 6-INCH PVC SDR 35 SEWER LINE. SEWER SHALL BE INSTALLED AT A SLOPE NOT LESS THAN 0.5 PERCENT. SEE ALSO NOTE (27).
- 22 INSTALL SEWER CLEAN-OUT PER CITY OF BAKERSFIELD STANDARD SW-5. INCLUDE CONCRETE COLLAR. SAW-CUT AC PRIOR TO POURING COLLAR.
- 23 INSTALL 4-INCH DOMESTIC WATER LINE - PVC C900.
- 24 INSTALL WATER LINE GATE VALVE AND VALVE BOX PER CITY OF BAKERSFIELD WATER STANDARD W-12. INSTALL CONCRETE COLLAR PER STANDARD.
- 25 INSTALL THRUST BLOCKS AT ALL ANGLE POINTS PER CITY OF BAKERSFIELD STANDARD W-2. SEE ALSO SHEET 4 FOR DETAIL.
- 26 INSTALL BLOW-OFF WITH VALVE BOX PER CITY OF BAKERSFIELD STANDARD W-4. SEE ALSO SHEET 4 FOR DETAIL.
- 27 INSTALL 2-INCH SEWER LATERAL WITH WYE AND CLEAN-OUT. MAKE CONNECTION TO EACH PORTABLE UNIT PER MANUFACTURER'S RECOMMENDATION.
- 28 INSTALL 3/4-INCH DOMESTIC SERVICE PER DETAIL (H/3). MAKE CONNECTION TO PORTABLE UNIT PER MANUFACTURER'S RECOMMENDATION. EXCLUDE 3/4" HOSE BIB, EXCEPT WHERE SHOWN ON PLAN.
- 29 ANY UNDERGROUND UTILITIES WITH LESS THAN 18-INCHES OF COVER SHALL BE BACKFILLED WITH CONCRETE SLURRY PER DETAIL (F/3).
- 30 INSTALL DISTRICT SUPPLIED BASKETBALL GOAL POSTS. GOAL POSTS SHALL BE INSTALLED PRIOR TO A.C. PAVING.
- 31 PAINT REGULATION BASKETBALL COURT AS SHOWN ON PLANS AND PER DETAIL (C/5). SEE ALSO ARCHITECT'S PLANS.
- 32 INSTALL CATCH BASIN - 12" SQUARE, LIGHT DUTY WITH 12" GRATE, NDS 1200 SERIES OR APPROVED EQUAL. ADD SPACERS AS NECESSARY TO ACHIEVE INDICATED INVERT ELEVATIONS.
- 33 WATER SERVICE SHALL INCLUDE HOSE BIB WHERE NOTED ON PLAN. SEE DETAIL (H/3) HEREON.
- 34 CONNECT ROOF DRAIN TO 6-INCH STORM DRAIN LINE AS SHOWN. USE SEWER-TYPE WYE FOR CONNECTION. SEE ARCHITECT'S PLANS FOR EXACT LOCATION OF ROOF DRAINS.
- 35 INSTALL SEWER TYPE CLEANOUT WHERE INDICATED FOR STORM DRAIN.
- 36 VENT STRUCTURE TO BE CONSTRUCTED WITH FOUNDATION (NOT IN THIS CONTRACT). CONTRACTOR SHALL TAKE MEASURES TO INCORPORATE VENT INTO PROPOSED SIDEWALK, CONCRETE OR ASPHALT CONCRETE PAVEMENT.
- 37 EXISTING CURBED PLANTER TO REMAIN. PROTECT IN PLACE.



I
3 FINISH GRADING / SURFACE SECTION
N.T.S.



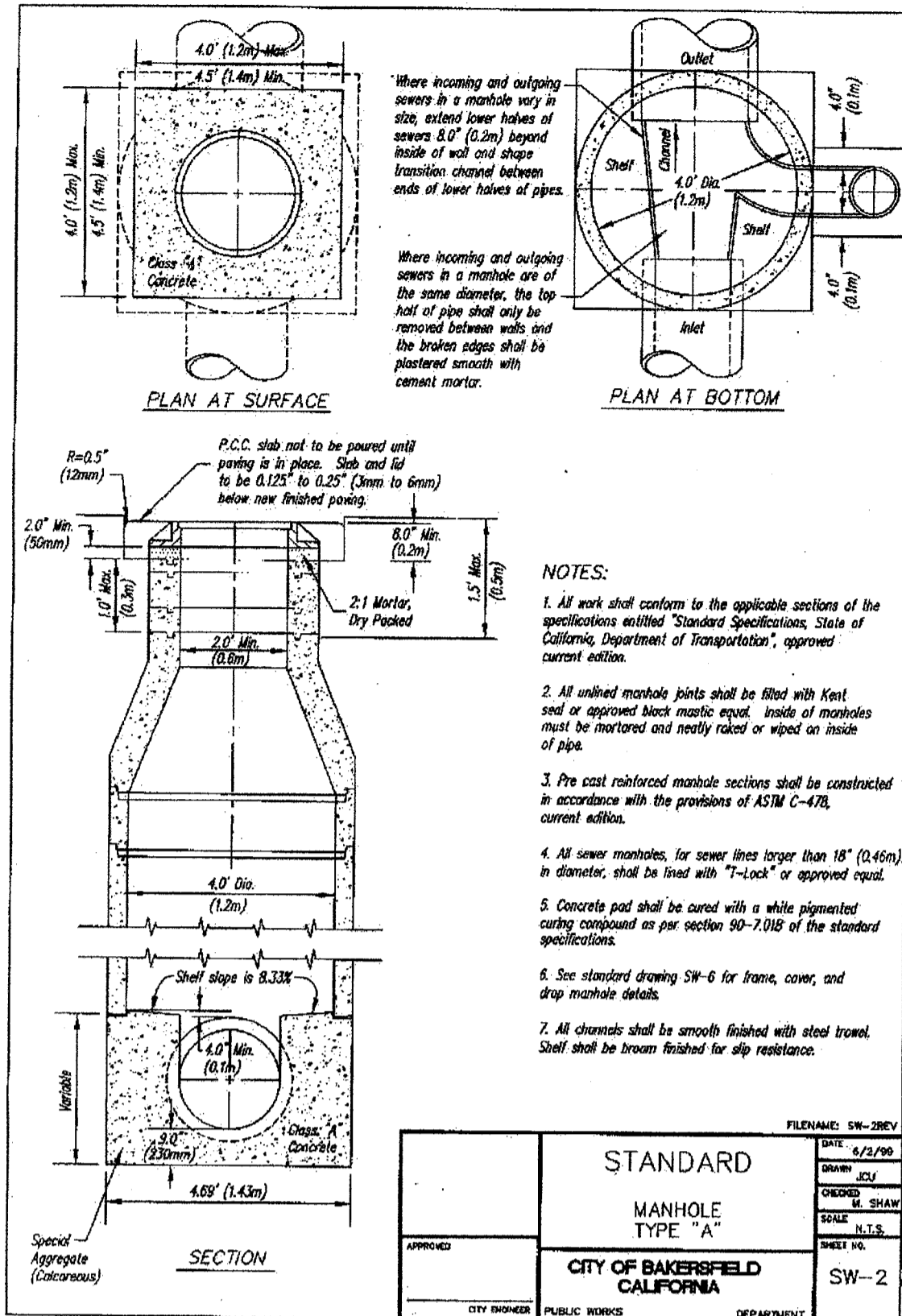
PINNACLE Civil Engineering, Inc.
2161 Saturn Court, Bakersfield, CA 93308
Phone: (661) 869-0184 Fax: (661) 377-0076

MATTHEW K. VOVILLA	RCE 43130	EXP. 3/31/10	DATE
REVISIONS			10/15/2009
			APPENDIX #1

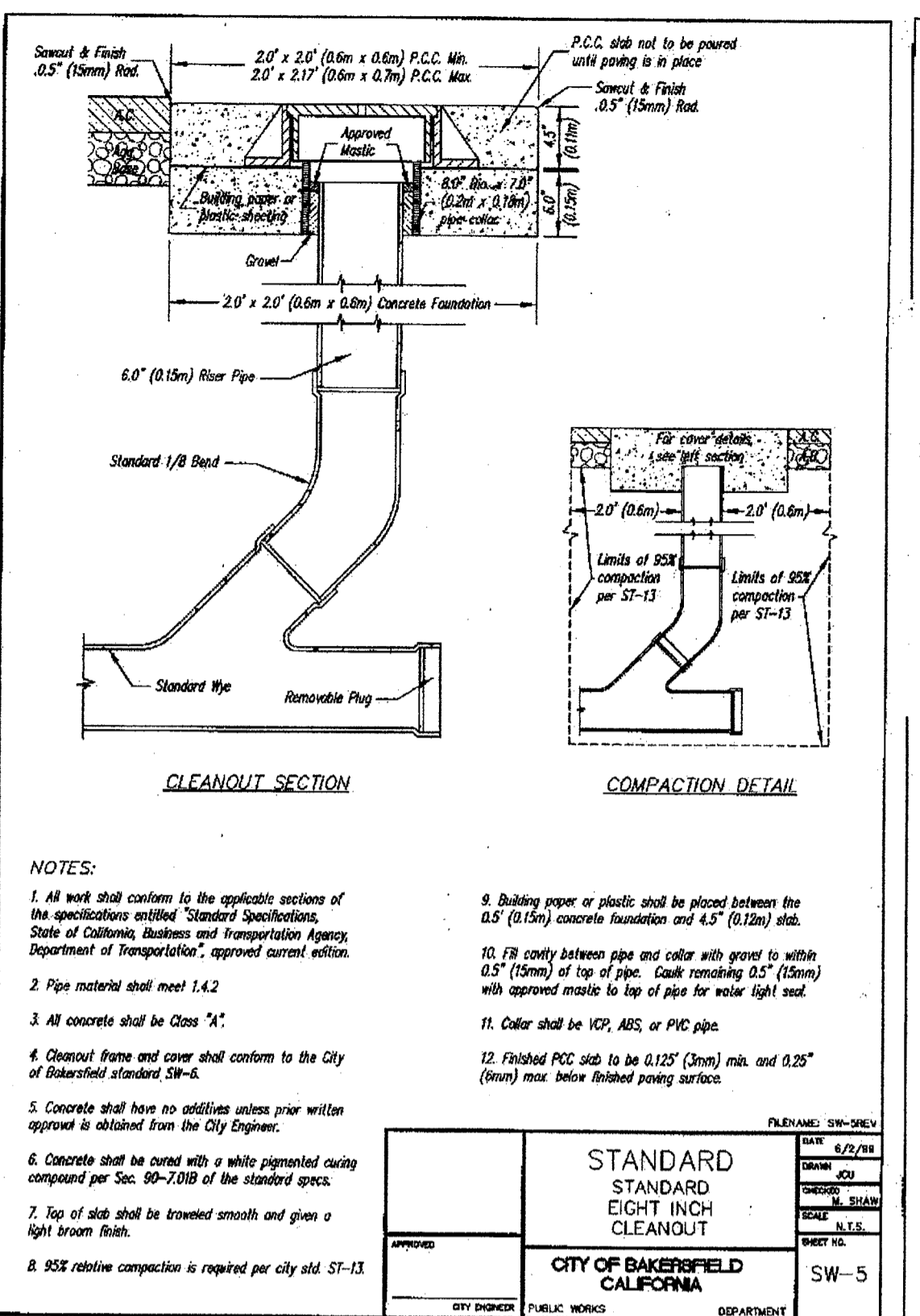
DETAILS & TYPICAL SECTIONS
MUNSEY ELEMENTARY
3801 BRAVE AVENUE
BAKERSFIELD, CALIFORNIA

JOB NO.:	09-388
DWG NO.:	09-388-BM
DATE:	09/23/2009
DRAWN BY:	ADK
CHECKED BY:	MKV
SHEET	3
	OF 8 SHEETS

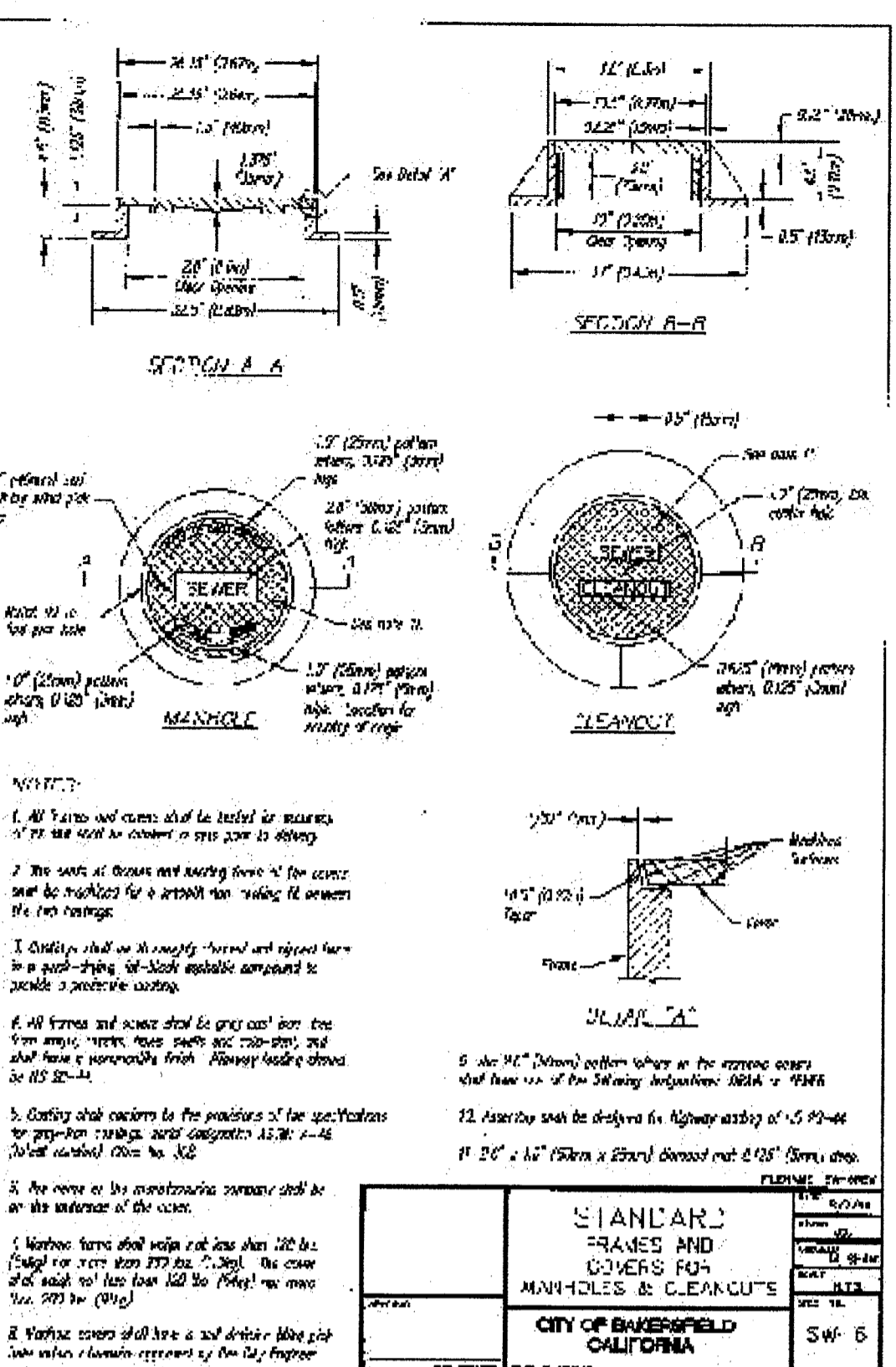
APPENDIX #1



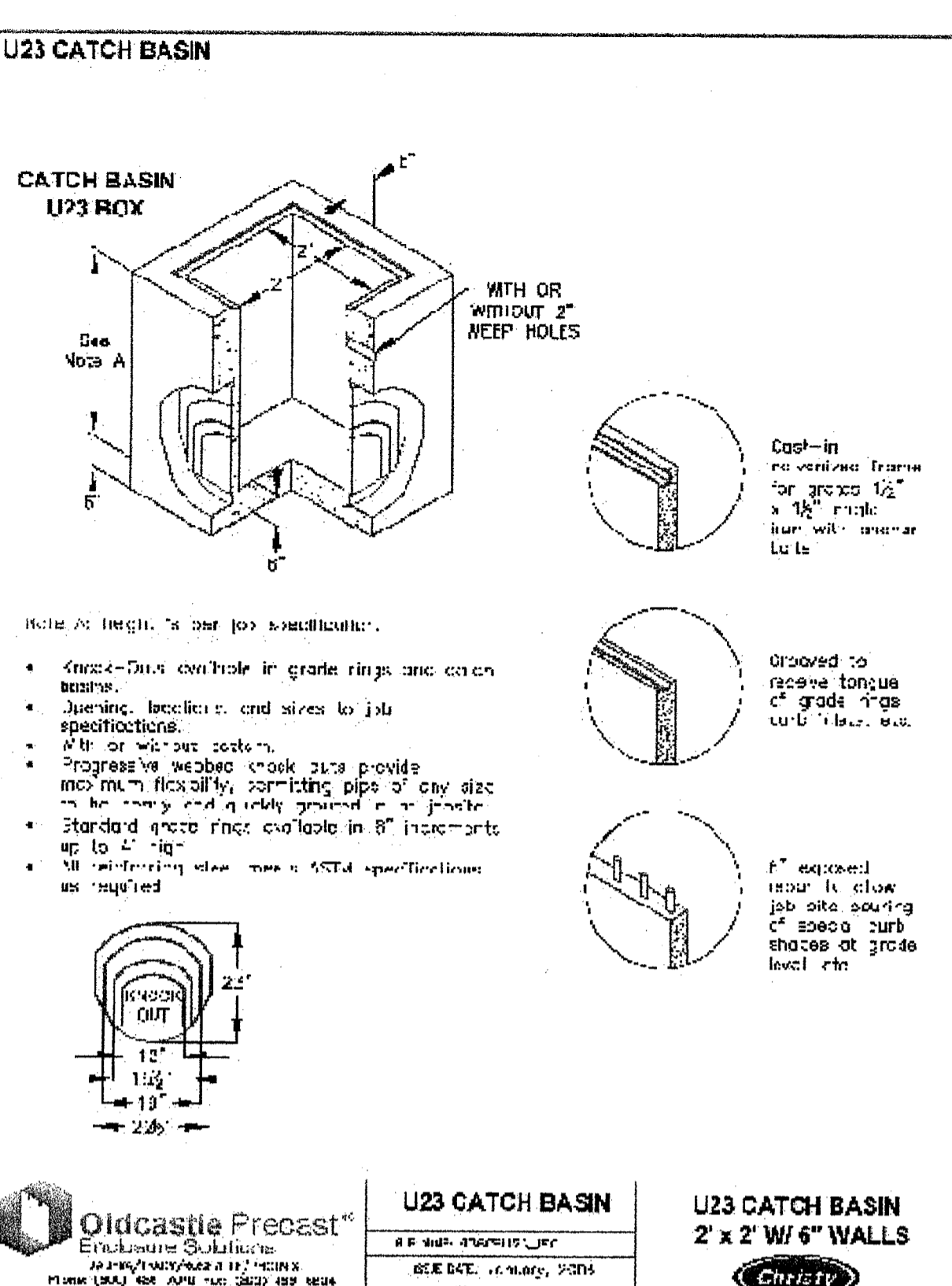
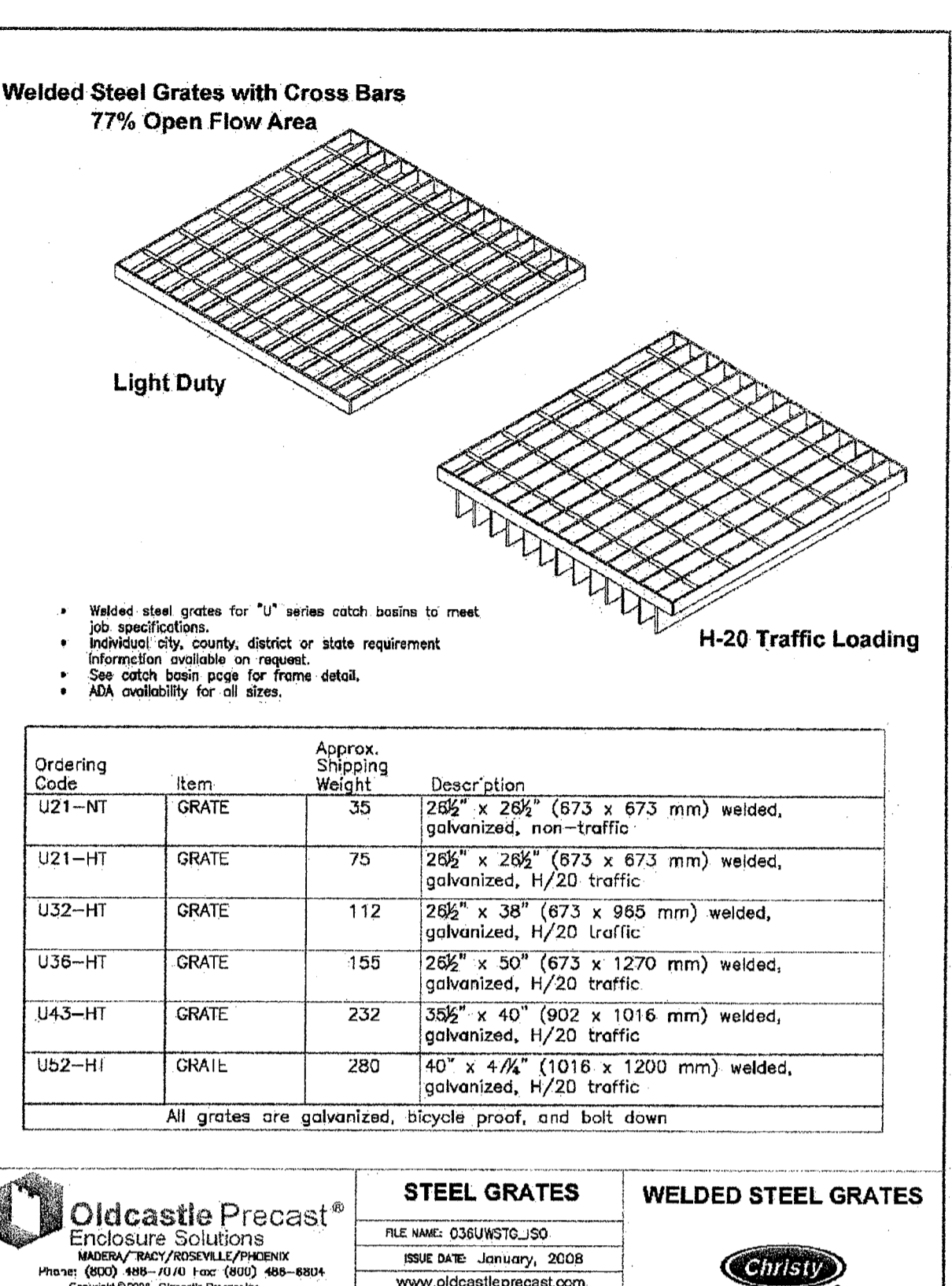
FILE NAME: SW-2	DATE: 02/25/09
PROJECT: STANDARD MANHOLE TYPE "A"	SCALE: 1/8" = 1'-0"
CITY OF BAKERSFIELD, CALIFORNIA	DEPARTMENT: SW-2



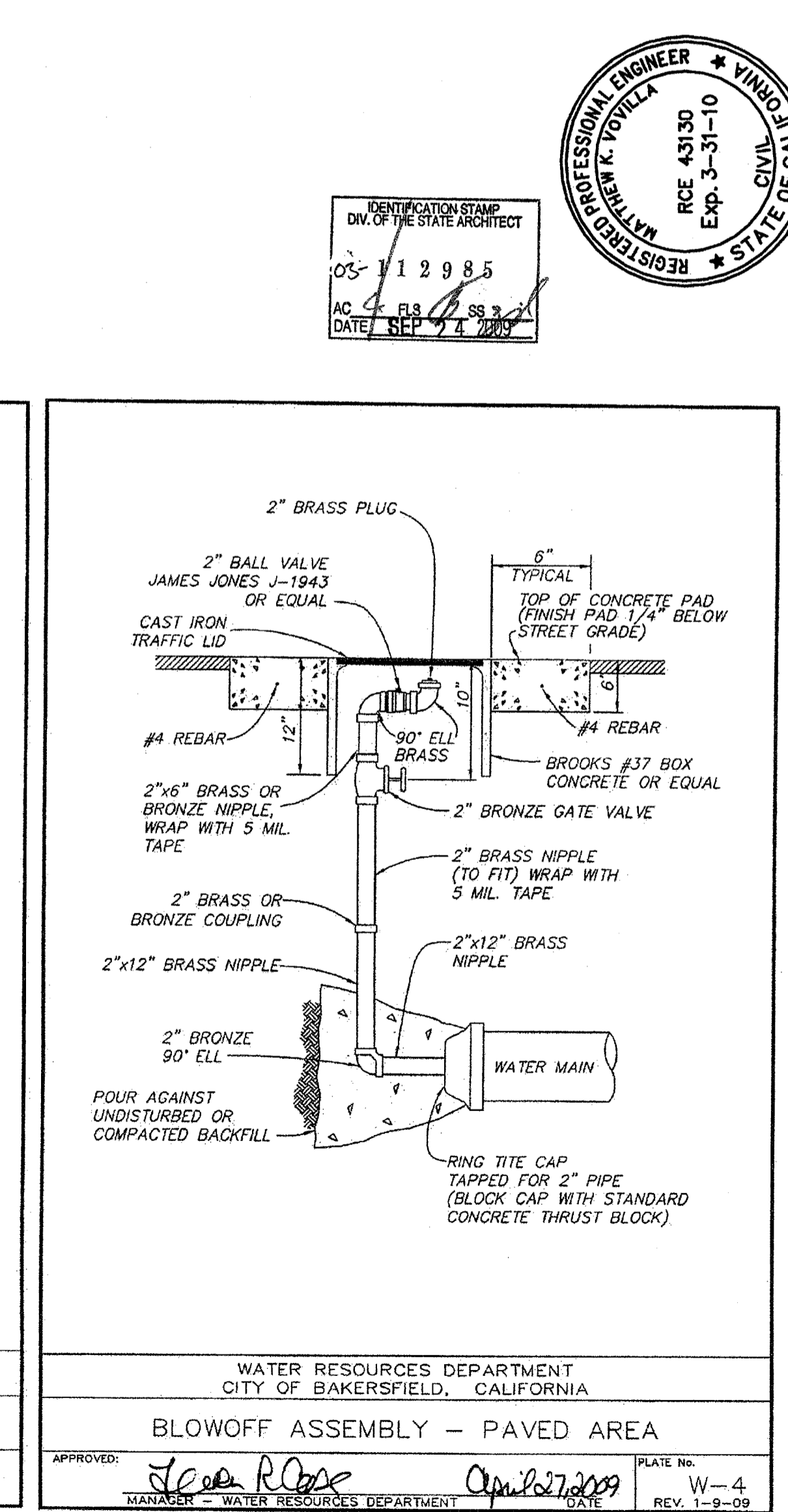
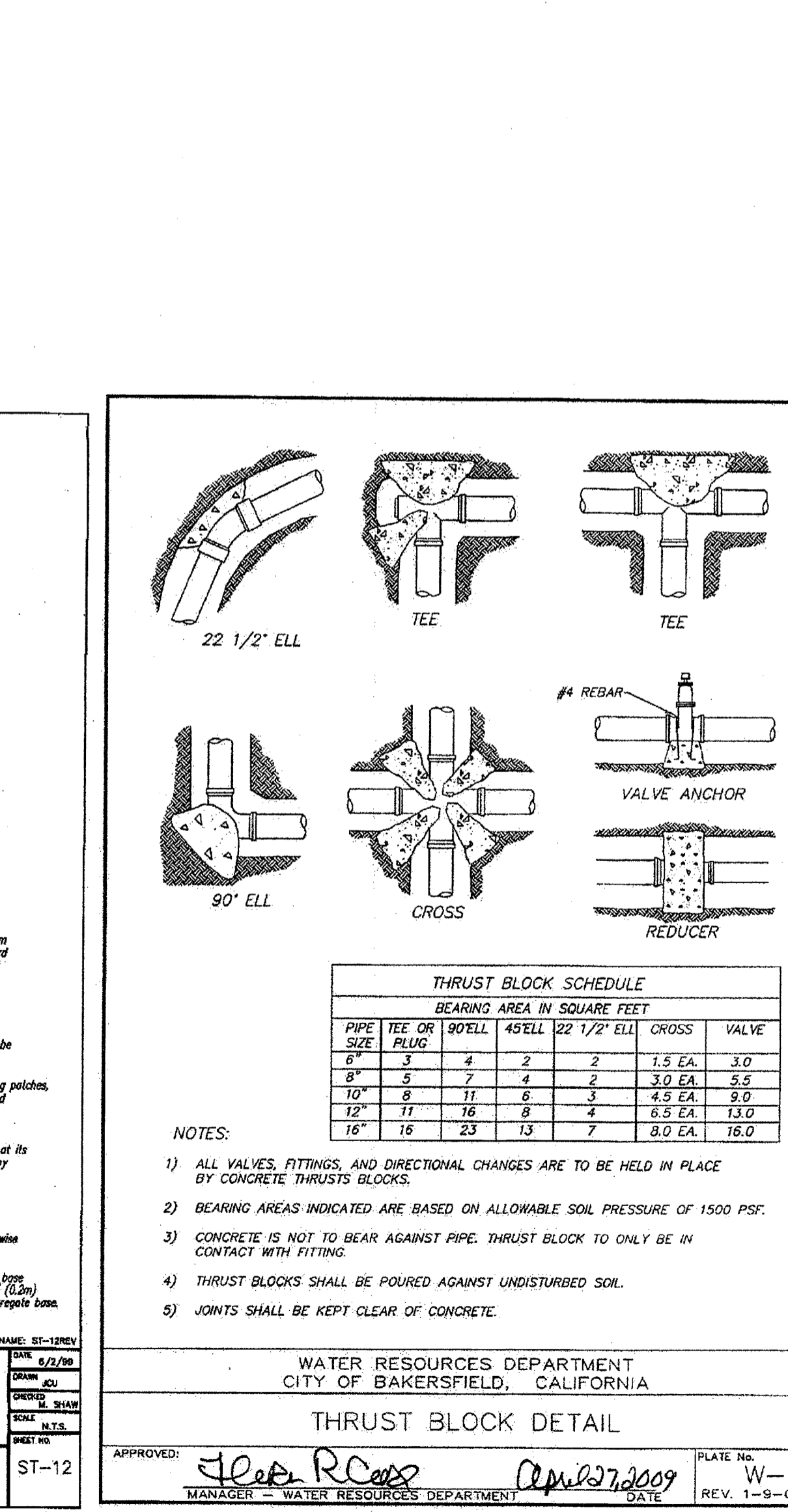
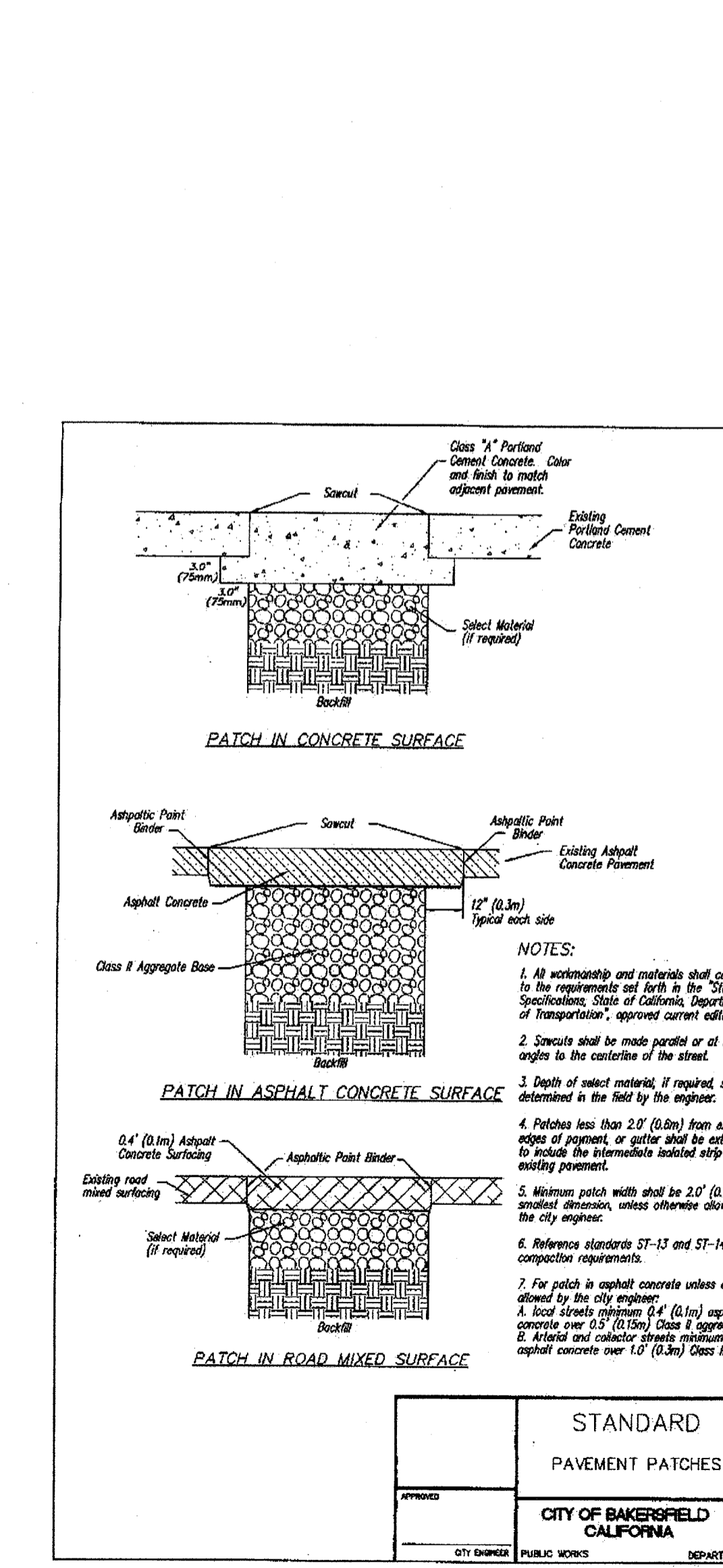
FILE NAME: SW-5	DATE: 02/25/09
PROJECT: STANDARD STANDARD EIGHT INCH CLEANOUT	SCALE: 1/8" = 1'-0"
CITY OF BAKERSFIELD, CALIFORNIA	DEPARTMENT: SW-5



FILE NAME: SW-6	DATE: 02/25/09
PROJECT: STANDARD MANHOLE FRAMES AND COVERS FOR MANHOLES & CLEANOUTS	SCALE: 1/8" = 1'-0"
CITY OF BAKERSFIELD, CALIFORNIA	DEPARTMENT: SW-6



FILE NAME: ST-12	DATE: 02/25/09
PROJECT: STANDARD PAVEMENT PATCHES	SCALE: 1/8" = 1'-0"
CITY OF BAKERSFIELD, CALIFORNIA	DEPARTMENT: ST-12



FILE NAME: SW-10	DATE: 02/25/09
PROJECT: STANDARD MANHOLE TYPE "A"	SCALE: 1/8" = 1'-0"
CITY OF BAKERSFIELD, CALIFORNIA	DEPARTMENT: SW-10

FILE NAME: SW-11	DATE: 02/25/09
PROJECT: STANDARD STANDARD EIGHT INCH CLEANOUT	SCALE: 1/8" = 1'-0"
CITY OF BAKERSFIELD, CALIFORNIA	DEPARTMENT: SW-11

FILE NAME: SW-12	DATE: 02/25/09
PROJECT: STANDARD PAVEMENT PATCHES	SCALE: 1/8" = 1'-0"
CITY OF BAKERSFIELD, CALIFORNIA	DEPARTMENT: SW-12

FILE NAME: SW-13	DATE: 02/25/09
PROJECT: STEEL GRATES	SCALE: 1/8" = 1'-0"
CITY OF BAKERSFIELD, CALIFORNIA	DEPARTMENT: SW-13

FILE NAME: SW-14	DATE: 02/25/09
PROJECT: U23 CATCH BASIN	SCALE: 1/8" = 1'-0"
CITY OF BAKERSFIELD, CALIFORNIA	DEPARTMENT: SW-14