LEGEND

- EX. TREE (SIZE VARIES)
- 100.00 — DESIGN GRADE
- 2.0% — DESIGN SLOPE
- + 102.41 AC — EXISTING GRADE
- 514.0 — EX. GROUND CONTOUR
- ± — MATCH EXISTING ELEVATION
- EX. BLOCK WALL
- —X—X—X— EX. CHAIN-LINK FENCE
- PROPOSED ACCESSIBLE PATH OF TRAVEL
- EX. EDGE OF PAVING
- © EX. CLEAN-OUT LID
- Ⓢ OR SEW — EX. SEWER LID
- Ⓦ OR WTR — EX. WATER LID
- Ⓔ OR ⊠ — EX. ELECTRICAL LID

GRADING CONSTRUCTION NOTES

1. EXISTING ASPHALT TO REMAIN, PROTECT IN PLACE.
2. MATCH EXISTING.
3. CONSTRUCT RAMP PER BUILDING MANUFACTURER.
4. INSTALL GALVANIZED FLASHING PER DETAIL A/C1.
5. CONTRACTOR SHALL COORDINATE REMOVAL OR RELOCATION OF ALL EXISTING EQUIPMENT AND UTILITIES WITHIN LIMITS OF CONSTRUCTION WITH DISTRICT PRIOR TO CONSTRUCTION.

GRIND 0.1' MINIMUM EXISTING AC AND OVERLAY TO DESIGN GRADES SHOWN.

NOTES:

1. CONTRACTOR SHALL COORDINATE REMOVAL OR RELOCATION OF ALL EXISTING EQUIPMENT AND UTILITIES WITHIN LIMITS OF CONSTRUCTION WITH DISTRICT PRIOR TO CONSTRUCTION.
2. SEE ARCHITECT'S PLANS FOR ALL DIMENSIONS NOT SHOWN.

BENCHMARK USED

TOP OF CONCRETE MONUMENT IN LAMPHOLE MARKING CENTERLINE BEGINNING OF CURVE ON CATALPA WAY LYING APPROXIMATELY 160 FEET NORTHERLY OF THE CENTERLINE OF NILES STREET.
ELEVATION = 500.00 FEET (ASSUMED DATUM)

A/C1 GALVANIZED FLASHING DETAIL
NTS

B/C2 ACCESSIBLE PATH DETAIL
NTS

ASPHALT CONCRETE NOTES

1. THIS SECTION COVERS THE FURNISHING OF LABOR AND EQUIPMENT FOR EXCAVATION, TRENCHING, BACKFILLING AND ALL OTHER EARTHWORK OPERATIONS REQUIRED TO COMPLETE THE INSTALLATION OF ASPHALT PAVING AS INDICATED ON THE DRAWINGS AND HEREIN SPECIFIED. ALL REFERENCES TO PROVISIONS SHALL BE TO THE CALTRANS STANDARD SPECIFICATIONS, CURRENT EDITION, UNLESS OTHERWISE NOTED.
2. AGGREGATE BASE SHALL BE "CLASS 2" UNLESS OTHERWISE NOTED AND SHALL CONFORM TO THE PROVISIONS IN SECTION 26, "AGGREGATE BASES," OF THE CALTRANS STANDARD SPECIFICATIONS. AGGREGATE BASE SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DRY DENSITY.
3. ASPHALT CONCRETE SHALL BE "TYPE B" UNLESS OTHERWISE NOTED AND SHALL CONFORM TO THE PROVISIONS IN SECTION 39, "ASPHALT CONCRETE," OF THE CALTRANS STANDARD SPECIFICATIONS AND THE FOLLOWING SPECIAL PROVISIONS:
   - A. ASPHALT CONCRETE SHALL HAVE A BITUMINOUS BINDER. THE BINDER SHALL BE PG 64-10 PERFORMANCE GRADED ASPHALT AND SHALL CONFORM TO THE REQUIREMENTS OF THE TABLE FOR PERFORMANCE GRADED ASPHALT BINDER IN SECTION 92-1.02(B), "GRADES" OF THE STANDARD SPECIFICATIONS.
   - B. THE AMOUNT OF BITUMINOUS BINDER TO BE MIXED WITH THE MINERAL AGGREGATE SHALL BE BETWEEN FOUR PERCENT (4%) AND SIX PERCENT (6%) BY WEIGHT OF DRY MINERAL AGGREGATE. THE EXACT AMOUNT OF BITUMINOUS BINDER TO BE MIXED WITH THE MINERAL AGGREGATE WILL BE DETERMINED BY THE ENGINEER.
   - C. ASPHALT CONCRETE SURFACING SHALL BE CONSTRUCTED IN ACCORDANCE WITH REQUIREMENTS OF SECTION 39. A PRIME COAT SHALL NOT BE APPLIED TO THE BASE PRIOR TO PLACING ASPHALT CONCRETE SURFACING. A TACK COAT SHALL BE APPLIED PRIOR TO PAVING OVER EXISTING ASPHALT CONCRETE SURFACING. TACK COAT SHALL CONFORM TO CALTRANS STANDARD SPECIFICATION SECTION 94; ASPHALT GRADE EMULSION SS-1, SS-1H, CSS-1 AND CSS-1H.
   - D. ASPHALT CONCRETE SHALL BE COMPACTED TO 92-94% OF THE MAXIMUM THEORETICAL DENSITY AS DETERMINED BY ASTM D-2041. IN-PLACE DENSITY SHALL BE DETERMINED IN ACCORDANCE WITH CALIFORNIA TEST 375.
   - E. AT CONNECTIONS TO EXISTING AC SURFACES, THE EXISTING SURFACE SHALL BE SAWCUT AND REMOVED TO A NEAT LINE BEFORE THE PAVING OR AS DIRECTED BY THE ENGINEER.
   - F. THE MIXTURE SHALL BE APPLIED AT A MINIMUM TEMPERATURE OF 225°F. SPREADING SHALL BE PERFORMED BY SELF-PROPELLED ASPHALT PAVERS THAT PRODUCE AN ASPHALT CONCRETE SURFACING OF UNIFORM SMOOTHNESS AND TEXTURE.
   - G. ALL SPILLAGE OF ASPHALT CONCRETE OUTSIDE OF THE DESIGNATED PAVING AREA SHALL BE PROMPTLY SWEPT UP AND REMOVED.
   - H. FOG SEAL SHALL BE APPLIED TO ALL NEWLY PAVED SURFACES WITHIN TWO WEEKS AFTER THE PAVING IS PLACED. FOG SEAL SHALL BE APPLIED IN ACCORDANCE WITH SECTION 37-1; GRADE MEDIUM FINE; ASPHALTIC EMULSION GRADE SS-1.
   - I. FINISHING ROADWAY SHALL CONFORM TO THE PROVISIONS OF SECTION 22.
   - J. ALL ASPHALT CONCRETE SHALL BE CONSTRUCTED TO THE TOLERANCES ALLOWED IN SECTION 39-6.03 AS MODIFIED BY THESE PLANS. A.C. AND BASE THICKNESS SHOWN ON THESE PLANS ARE MINIMUMS AND LESSER THICKNESS WILL NOT BE ALLOWED.
4. A TINTED PRE-EMERGENT HERBICIDE SHALL BE APPLIED OVER NATURAL GROUND IN ALL AC PAVED PARKING LOT AREAS AND DRIVE AISLES PRIOR TO PLACING ANY BASE OR PAVING. APPLY IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. NO WEED CONTROL CHEMICAL IS TO BE APPLIED TO AREAS DESIGNATED FOR PLANTING.

-N-
NORTH
SCALE: 1"=5'
0 2.5 5 10

SEE SHEET No. C2

J:\28820\Improvements\28820-CI_C3D.dwg 08/28/17 matt

MARK	DATE	REVISIONS
1		
2		
3		

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

SITE IMPROVEMENTS FOR (2)-24'x40' MODULAR CLASSROOMS AT HORACE MANN ELEMENTARY SCHOOL

2710 NILES ST, BAKERSFIELD, CA 93306
FOR
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD, KERN COUNTY, CALIFORNIA

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APP#: 09-112412
FILE: 15-6
AC ✓ FLS ✓ SS TB
DATE: SEP 06 2017
PTN : 63321-285

SCARCHITECT inc.
1601 NEW STINE ROAD, SUITE 280
BAKERSFIELD, CA 93309
PH: (661) 397-4377
FAX: (661) 397-4378
WWW.SCARCHITECT.COM

LICENSED ARCHITECT STEPHEN J. CORWIN C-16788 Exp. 11/30/17 STATE OF CALIFORNIA
STEPHEN J. CORWIN, NCARB, AIA, LEED®-AP BD+C

REGISTERED PROFESSIONAL ENGINEER FRED W. PORTER II RCE 74059 CIVIL STATE OF CALIFORNIA 8/28/17
PORTER & ASSOCIATES, INC.
ENGINEERING & SURVEYING
1200 21st Street, Bakersfield, California 93301
661.327.0362 FAX 661.327.1065

CIVIL IMPROVEMENTS R-14 & R-15 CLASSROOMS, ADA PATH OF TRAVEL

JOB NO.	1244
DRAWN :	
CHECKED :	
DATE :	08/30/2017

C1
OF 2 SHEETS