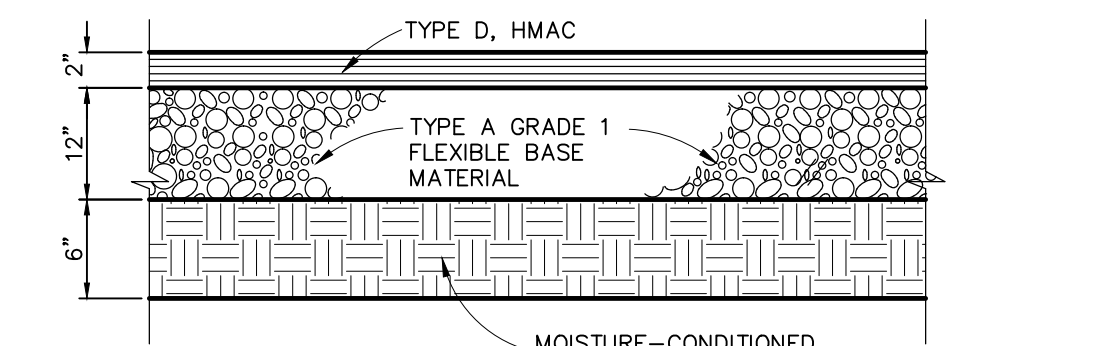
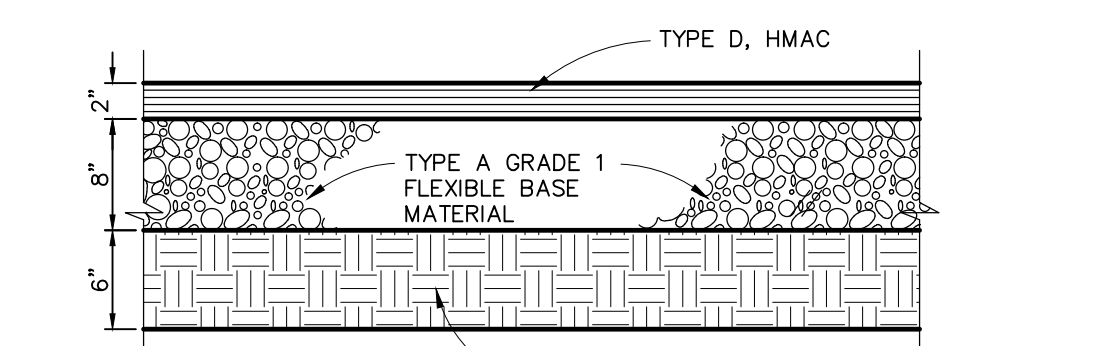


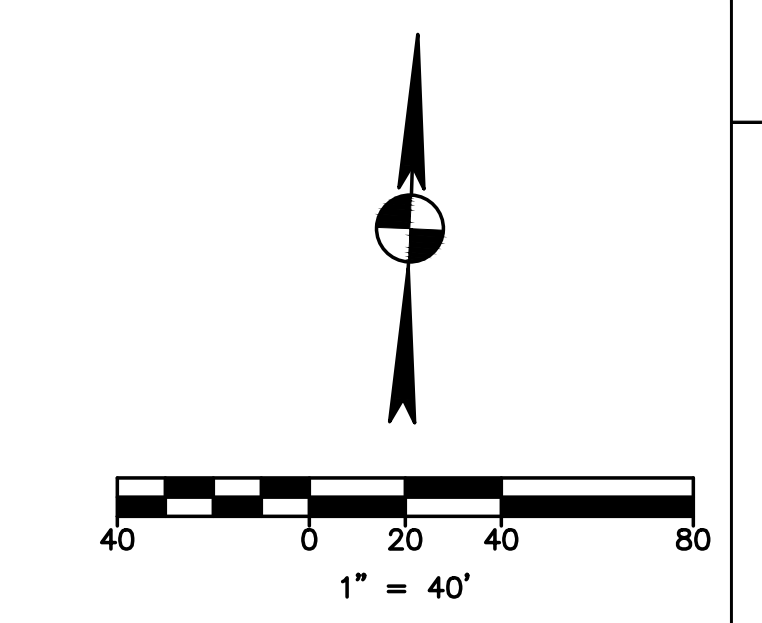
MEDIUM DUTY CONCRETE
N.T.S.



MEDIUM DUTY ASPHALT PAVEMENT
N.T.S.



LIGHT DUTY ASPHALT PAVEMENT
N.T.S.



LEGEND

EXISTING	PROPOSED	DESCRIPTION
(---)	(---)	PROPERTY (G.O. LINE/ SUBDIVISION BOUNDARY)
(---)	(---)	RECORD INFORMATION
(---)	(---)	LIGHT POLE
(---)	(---)	POWER POLE
(---)	(---)	DOWN GUY
(---)	(---)	TRANSFORMER (SIZE VARIES)
(---)	(---)	FIRE HYDRANT
(---)	(---)	WATER VALVE
(---)	(---)	WATER METER
(---)	(---)	WATER METER VAULT
(---)	(---)	WATER MANHOLE
(---)	(---)	TELEPHONE RISER
(---)	(---)	CABLE TV RISER
(---)	(---)	ELECTRIC BOX
(---)	(---)	ELECTRIC METER
(---)	(---)	GAS METER
(---)	(---)	GAS VALVE
(---)	(---)	TRAFFIC CONTROL BOX
(---)	(---)	TRAFFIC SIGNAL POST
(---)	(---)	UNDERGROUND GAS LINE MARKER
(---)	(---)	TELEPHONE RISER
(---)	(---)	GRATE INLET
(---)	(---)	CURB INLET (SIZE VARIES)
(---)	(---)	GREASE TRAP (SIZE VARIES)
(---)	(---)	WIRE FENCE
(---)	(---)	WOOD FENCE
(---)	(---)	CHAIN LINK FENCE
(---)	(---)	OVERHEAD ELECTRIC
(---)	(---)	ELECTRIC MANHOLE (SIZE VARIES)
(---)	(---)	WASTEWATER MANHOLE (SIZE VARIES)
(---)	(---)	STORMSEWER MANHOLE (SIZE VARIES)
(---)	(---)	TELEPHONE MANHOLE (SIZE VARIES)
(---)	(---)	DUMPSTER
(---)	(---)	CLEAN OUT
(---)	(---)	CONCRETE CURB
(---)	(---)	EDGE OF PAVEMENT
(---)	(---)	HANDICAP ACCESS ROUTE
(---)	(---)	CONCRETE
(---)	(---)	WALL (SEE PLAN)
(---)	(---)	ROCK WALL
(---)	(---)	SIGN
(---)	(---)	WHEEL STOP
(---)	(---)	BOLLARD
(---)	(---)	HANDICAP SPACE
(---)	(---)	MEDIUM DUTY ASPHALT
(---)	(---)	LIGHT DUTY ASPHALT

PAVEMENT NOTES

- DESIGN MIX SUBMITTALS SHALL BE PROVIDED FOR REVIEW AT LEAST 7 DAYS PRIOR TO PLACEMENT.
- DO NOT UNLOAD OR USE ANY HEAVY CONSTRUCTION EQUIPMENT ON NEW CONCRETE FOR AT LEAST 72 HOURS AFTER CONCRETE IS POURED.
- LOCATE AND PLACE LINES OR SLEEVES FOR UNDERGROUND UTILITIES PRIOR TO PLACEMENT OF PAVEMENT BASE.
- JOINTS SHALL BE PLACED IN ANY PROPOSED CONCRETE PAVEMENT AND CURBING AS RECOMMENDED IN THE GEOTECHNICAL STUDY FOR THIS SITE OR JOINT LAYOUT AND DESIGN SHALL CONFORM TO THE AMERICAN CONCRETE PAVEMENT ASSOCIATION (ACPA) TECHNICAL PUBLICATION 150 61.01P, TABLE Z AND FIGURE 13. RE: C5/C104
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING WORK SUCH THAT UTILITIES ARE INSTALLED PRIOR TO PAVEMENT BASE IS INSTALLED OR ELSE PROVIDE ADEQUATE SLEEVING.
- PROVIDE SOIL COMPACTION DOCUMENTATION FROM A GEOTECHNICAL ENGINEER.

PAVEMENT MARKINGS

FURNISH AND INSTALL PAVEMENT MARKINGS OF THE TYPE AND SIZE SHOWN ON THE PLANS AND AS REQUIRED FOR COMPLIANCE WITH GOVERNING CODES. IF NO GOVERNING CODES APPLY, THEN USE TxDOT STANDARDS.

EXECUTION:

- CONTRACTOR SHALL CLEAN PAVEMENT OF GREASE, DIRT, OIL, SAND, GRAVEL OR OTHER FOREIGN MATERIALS PRIOR TO APPLYING MARKINGS AS RECOMMENDED BY PAINT MANUFACTURER.
- PAVEMENT MARKINGS SHALL BE APPLIED BY MACHINE AT A RATE OF ONE (1) GALLON/100 SQUARE FEET.
- PAVEMENT MARKINGS SHALL NOT BE APPLIED DURING PERIODS OF EXCESS HUMIDITY OR PAVEMENT TEMPERATURES BELOW 50 DEGREES F.
- MINIMUM LINE WIDTH IS 4 INCHES. PAVEMENT MARKINGS MUST COMPLY WITH LOCAL FIRE STANDARDS AND CURRENT ACCESSIBILITY CODE.
- A MINIMUM OF TWO COATS SHALL BE REQUIRED.
- CLOSE AREAS TO TRAFFIC FOR DURATION OF DRYING TIME, WHICH SHALL BE NO LESS THAN THE MINIMUM RECOMMENDED BY THE PAINT MANUFACTURER.
- TRAFFIC PAINT SHALL BE SHERWIN WILLIAMS PRO-MAR TRAFFIC PAINT OR APPROVED EQUAL - COLOR AS SPECIFIED ON PLANS.

NOTES

- PAVEMENT AREAS SHALL BE PROOF ROLLED WITH A LOADED DUMP TRUCK OR LOADED SCRAPER TO DETECT ANY SOFT ZONES. ALL SOFT ZONES SHOULD BE UNDER CUT TO FIRM SOILS AND BACKFILLED TO THE PROPER GRADE USING THE COMPACTION REQUIREMENTS AND SELECT FILL MATERIAL.
- PAVEMENT AND BASE THICKNESS ARE MINIMUMS.
- FOR INFORMATIONAL PURPOSES ONLY, CONTRACTOR SHOULD CONSULT THE APPLICABLE GEOTECHNICAL INVESTIGATION PERFORMED FOR THIS PROJECT (ALPHA TESTING, INC., REPORT NO. A132601-2 DATED MARCH 14, 2014). SECTIONS SHOWN HEREON ARE FOR REFERENCE ONLY.
- ALL JOINTS SHALL BE SEALED. PRIOR TO SEALING, THE JOINT OPENINGS SHOULD BE THOROUGHLY CLEANED OF CURING COMPOUND, RESIDUE, LATINATE, AND ANY OTHER FOREIGN MATERIAL.

LEGAL DESCRIPTION:

10.000 ACRE TRACT OF LAND OUT OF THE WILLIAM BRISBIN SURVEY NO. 89-1/2, ABSTRACT 54, COUNTY BLOCK 4900, LOCATED IN BEXAR COUNTY, TEXAS, BEING A PORTION OF THE REMAINING PORTION OF 660.12 ACRE TRACT CONVEYED TO SENDERO RANCH DEVELOPMENT, LTD. BY DEED OF RECORD IN VOLUME 6013, PAGE 1821 OF THE REAL PROPERTY RECORDS OF BEXAR COUNTY, TEXAS

BENCHMARK NOTE:

ELEVATIONS SHOWN HEREON ARE NAVD 88 GPS DERIVED.
TBM A COTTON SPINDLE IN ASPHALT LOCATED IN THE EASTERLY RIGHT OF WAY OF U.S. HIGHWAY 281, ±648' NORTH OF SENDERO VERDE. ELEV=1176.36'
TBM B COTTON SPINDLE IN ASPHALT LOCATED IN THE WESTERLY RIGHT OF WAY OF U.S. HIGHWAY 281 AND THE ENTRANCE TO MOUNTAIN LODGE. ELEV=1180.27'

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES

THIS DOCUMENT SHALL NOT BE USED FOR CONSTRUCTION PURPOSES.

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TBE # F-1048 TBP# # F-1070101
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STATE OF TEXAS
VARY JANE C. PHILLIPS
102318
LICENSED PROFESSIONAL ENGINEER
3/25/2014

ENCORE SENDERO RANCH
US HIGHWAY 281 & SENDERO VERDE
BEXAR COUNTY, TEXAS

PAVING PLAN

DRAWN BY: MNC
DESIGNED BY: MJP
QA / QC: MJP
PROJECT NO.: R0110770-50005

APPROVAL

REVISION	NO.	DATE	DESCRIPTION

SHEET
C5.0