

GENERAL NOTES:

- CONTRACTOR TO NOTIFY 1-800-DIGEST PRIOR TO ANY EXCAVATION.
- WRITTEN DIMENSIONS PREVAIL OVER SCALED DIMENSIONS. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UNDERGROUND UTILITIES, PIPES, STRUCTURES, AND LINE RUNS IN THE FIELD PRIOR TO CONSTRUCTION. ANY DAMAGE TO NEW AND EXISTING UTILITIES THAT ARE TO BE REPAIRED IMMEDIATELY AT NO ADDITIONAL EXPENSE TO THE OWNER. MESA ASSUMES NO RESPONSIBILITY FOR ANY UTILITIES NOT SHOWN ON PLANS.
- ALL PROPOSED AND FINISHED GRADES ARE BASED ON INFORMATION PROVIDED BY THE OWNER'S SURVEY AND/OR CIVIL ENGINEER. ANY DISCREPANCIES IN ACTUAL FIELD MEASUREMENTS ARE TO BE REPORTED TO THE LANDSCAPE ARCHITECT IMMEDIATELY.
- PRIOR TO COMMENCEMENT OF HARDSCAPE CONSTRUCTION, ALL PIERS, FOOTINGS, AND WALLS ARE TO BE SURVEYED, LAID OUT, AND STAKED IN THE FIELD FOR REVIEW BY LANDSCAPE ARCHITECT. CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR ANY DEMOLITION, ADJUSTMENTS, OR RECONSTRUCTION OF HARDSCAPE CONSTRUCTION RESULTING FROM UNAUTHORIZED CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE AND INSTALL ALL ITEMS PER DRAWINGS AND SPECIFICATIONS. ANY QUANTITIES PROVIDED BY MESA ARE PROVIDED FOR CONVENIENCE ONLY. CONTRACTORS ARE TO BID PER THEIR OWN VERIFIED QUANTITIES AND PER THE INTENT OF THE DRAWINGS. NOTIFY LANDSCAPE ARCHITECT OF ANY MAJOR DISCREPANCIES.
- SITE EASEMENTS, BUILDING SETBACKS, BUILDING LOCATIONS, STREETS, PARKING LOTS AND UTILITIES HAVE BEEN SUPPLIED TO MESA BY THE PROJECT CIVIL ENGINEER. REFER TO CIVIL ENGINEERS DRAWINGS FOR ADDITIONAL INFORMATION.
- CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS, REMOVED CONCRETE, ETC. FROM SITE UNLESS DIRECTED BY TOWN OF ADDISON. DEBRIS SHALL BE REMOVED TO A CERTIFIED LANDFILL AS DIRECTED BY THE TOWN.
- CONTRACTOR SHALL REMOVE AND STOCKPILE ALL EXCAVATED TOPSOIL FROM SITE CONSTRUCTION AREAS AS DIRECTED BY THE TOWN OF ADDISON.
- BASE DATA IS A COMBINATION OF SURVEYED AND GIS INFORMATION. ANY DISCREPANCIES FOUND IN THE FIELD NEED TO BE IMMEDIATELY VERIFIED BY THE TOWN OF ADDISON. CONTACT MICHAEL KASHUBA, LANDSCAPE ARCHITECT: 972.450.2831

CONCRETE NOTES:

- CAST-IN PLACE CONCRETE SHALL MEET THE FOLLOWING REQUIREMENT:
 - MINIMUM 3,000 PSI COMPRESSIVE STRENGTH AT 28 DAYS
 - AGGREGATES: ASTM C33, MAXIMUM 3/4" IN SIZE, UNLESS OTHERWISE NOTED.
 - SUMP: 3 TO 5 INCHES
 - AIR CONTENT: 4 TO 6 PERCENT BY VOLUME
- FOR LARGE VEHICULAR RATED AREAS REFER TO CIVIL ENGINEER DRAWINGS FOR SPECIFICATIONS.
- CONCRETE THICKNESS:
 - PEDESTRIAN AREAS SEE CIVIL DRAWINGS
 - ALL OTHER CONCRETE COMPONENTS INSTALL PER SIZE SPECIFIED IN DRAWING DETAILS.
- CONCRETE REINFORCING:
 - 4" THICK SIDEWALK PAVING: #3s AT 18" O.C.E.W. UNLESS NOTED OTHERWISE IN DRAWING DETAILS.
 - 6" THICK SIDEWALK PAVING: #4s AT 18" O.C.E.W. UNLESS NOTED OTHERWISE IN DRAWING DETAILS.
 - ALL OTHER CONCRETE COMPONENTS REINFORCEMENT TO BE INSTALLED AS SPECIFIED IN DRAWING DETAILS.
- CONTROL JOINTS (TROWEL OR SAW CUT) TO BE PLACED AS INDICATED ON PLANS TO A MINIMUM DEPTH OF 1/8 OF CONCRETE THICKNESS. SAW CUT JOINTS TO BE EXECUTED WITHIN 12 HOURS OF CONCRETE PLACEMENT.
- EXPANSION JOINTS:
 - PLACE AT A MAXIMUM SPACING OF 30' O.C. AND COORDINATE WITH OVERALL PAVING PATTERN AND CONTROL JOINTS OR AS INDICATED ON PLANS.
 - PROVIDE DOWELS AS SPECIFIED IN DRAWING DETAILS
- CONCRETE FINISHES TO BE PER DRAWING DETAILS AND SPECIFICATIONS.
- VILLAGE BASE CONCRETE PAVING IS INTEGRAL COLOR TO BE DETERMINED. 4,000 PSI CONCRETE W/ 3/8" DIA. OR LESS WHITE LIMESTONE AGGREGATE AND BASIC SAND; CONTRACTOR TO SUBMIT CONCRETE MIX SPECIFICATIONS FROM SUPPLIER
- SEE CIVIL DRAWINGS FOR CONCRETE

REQUIRED SUBMITTALS

SHOP DRAWINGS:

- METAL COLUMN CAPS
- ALL CAST STONE PRODUCTS
- SCULPTURE MOUNTING DETAILS

PRODUCT SUBMITTALS:

- CAST STONE - COLOR SAMPLE
- STONE FOR COLUMNS/MORTAR COLOR
- BRICK (SIMILAR TO EXISTING) + MORTAR COLOR
- STAINED CONCRETE (SAMPLE) C-2
- STAINED CONCRETE (SAMPLE) C-3
- DECOMPOSED GRANITE/CHARCOAL COLOR
- NATIVE RIVER ROCK 'BRAZOS STONE'
- FREE CUT CAN FOR RECESSED WELL LIGHT AT SCULPTURE BASE
- PARKING BUTTONS

PLANTING NOTES:

- LANDSCAPE CONTRACTOR SHALL STAKE OUT LOCATIONS OF ALL TREES TO BE PLANTED FOR REVIEW BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLING. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO ADJUST TREE LOCATIONS IN THE FIELD AS NECESSARY.
- SHRUB/GROUND COVER BEDS SHALL BE STAKED FOR REVIEW BY THE LANDSCAPE ARCHITECT PRIOR TO EXCAVATION AND OR BED PREPARATION.
- LANDSCAPE CONTRACTOR TO INSTALL STEEL EDGING BETWEEN PLANTING BEDS, LAWNS, NATIVE GRASS AREAS AND GRAVEL AREAS.
- LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UNDERGROUND UTILITIES, PIPES, STRUCTURES, AND LINE RUNS IN THE FIELD PRIOR TO THE INSTALLATION OF ANY PLANT MATERIAL.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ADVISE THE LANDSCAPE ARCHITECT OF ANY CONDITION FOUND ON THE SITE WHICH PROHIBITS INSTALLATION AS SHOWN ON THE DRAWINGS.
- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION WITH OTHER CONTRACTORS ON SITE AS REQUIRED TO ACCOMPLISH ALL PLANTING OPERATIONS.
- ALL PLANT MATERIAL SHALL BE MAINTAINED IN A HEALTHY AND GROWING CONDITION AND MUST BE REPLACED WITH PLANT MATERIAL OF SAME VARIETY AND SIZE IF DAMAGED, DESTROYED, DEAD AND/OR REMOVED.
- LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR FINE GRADING AND REMOVAL OF DEBRIS PRIOR TO PLANTING IN ALL AREAS.
- FINAL FINISHED GRADING SHALL BE REVIEWED BY THE LANDSCAPE ARCHITECT. CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL TOPSOIL REQUIRED TO CREATE A SMOOTH CONDITION SUITABLE FOR PLANTING.
- ALL QUANTITIES LISTED IN THE DRAWINGS ARE FOR INFORMATION ONLY. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL QUANTITIES AND TO PROVIDE ALL MATERIALS NECESSARY FOR FULL COVERAGE IN ALL PLANTING AREAS AS SPECIFIED ON THE DRAWINGS.
- A FULLY AUTOMATED IRRIGATION SYSTEM SHALL BE PROVIDED FOR ALL PLANTING AREAS AND IN OPERATION PRIOR TO INSTALLATION OF ANY PLANT MATERIAL OTHER THAN CANOPY TREES.
- PLANT MATERIAL SHALL BE MEASURED AND SIZED ACCORDING TO THE LATEST EDITION OF "AMERICAN STANDARD FOR NURSERY STOCK" AS APPROVED BY THE AMERICAN NATIONAL STANDARDS INSTITUTE, INC. CALIPER SIZE OF CANOPY TREES ARE TO BE MEASURED PER LOCAL CITY LANDSCAPE ORDINANCE.
- ALL PLANT MATERIAL SHALL CONFORM TO THE SIZE SPECIFICATIONS (CALIPER, HEIGHT AND SPREAD) GIVEN IN THE PLANT SCHEDULE AND SHALL BE NURSERY GROWN UNLESS SPECIFIED OTHERWISE. ALL PLANTING TO BE IN ACCORDANCE WITH THE LATEST EDITION OF AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS. ANY PLANT SUBSTITUTION SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PURCHASE.
- TREES OVERHANGING INTO THE PUBLIC R.O.W. SHALL HAVE A MINIMUM CLEAR TRUNK HEIGHT OF FOURTEEN (14) FEET OVER STREETS, DRIVE AISLES, ALLEYS AND FIRE LANES. TREES OVERHANGING PRIVATE STREETS, WALKS AND/OR PARKING LOTS SHALL HAVE A MINIMUM CLEAR TRUNK HEIGHT OF SEVEN (7) FEET.
- LANDSCAPE CONTRACTOR IS REQUIRED TO PERFORM A TREE PIT PERCOLATION TEST FOR EACH TREE PIT PRIOR TO INSTALLATION. IF TREE PIT DOES NOT DRAIN WITHIN A 24 HOUR PERIOD, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE A GRAVEL SUMP, FILTER FABRIC AND STAND PIPE. ALL TREE PIT SUMPS SHALL BE INCLUDED IN THE CONTRACTORS BASE BID AS A UNIT PRICE AND PROVIDED AS A DEDUCT ALTERNATE PER TREE PIT SUMPS NOT REQUIRED TO BE INSTALLED.
- LANDSCAPE CONTRACTOR IS RESPONSIBLE TO REVIEW SITE ENVIRONMENTAL CONDITIONS PRIOR TO AND DURING INSTALLATION OF PLANT MATERIAL. ANY DISCREPANCIES OR CONCERNS BETWEEN THE ENVIRONMENTAL SITE CONDITIONS (IE, SOIL TYPE, WATER, CLIMATE, WIND, SUN EXPOSURE ETC.) AND THE PLANT MATERIAL SPECIFIED WITHIN THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND/OR OWNER AND SHALL BE DONE SO IN WRITING. AT THIS TIME, CONTRACTOR CAN PROVIDE SUGGESTIVE SOLUTIONS OR ALTERNATIVE PLANT MATERIAL FOR SUBSTITUTION. LANDSCAPE ARCHITECT TO REVIEW CONDITIONS AND INFORMATION SUBMITTED BY CONTRACTOR AND WILL ISSUE A DIRECTIVE. SHOULD PLANT MATERIAL DIE BECAUSE OF ENVIRONMENTAL CONDITIONS DESCRIBED ABOVE THE LANDSCAPE CONTRACTOR ASSUMES ALL WARRANTY AND GUARANTY OF THE PLANT MATERIAL INSTALLED.

MATERIAL LEGEND:

BRICK

- B-1** SCREEN WALL BRICK/ PLANTER BRICK
MANUFACTURER: LOCAL
PRODUCT: BRICK TO MATCH EXISTING SCREEN WALL

CONCRETE PRODUCTS

- C-1** STANDARD CONCRETE PAVING
MANUFACTURER: LOCAL
PRODUCT: STANDARD GRAY CONCRETE; 3000 PSI; LIGHT BROOM FINISH

BASE BID

- C-2** CONCRETE PAVING
SUPPLIER: SCOFIELD LITHOCHROME CHEMSTAIN. COLOR TO BE SELECTED AFTER MOCK-UP SAMPLES. COLOR SUGGESTED: CS-14 "DARK WALNUT". APPLY PER MANUFACTURER'S SPECIFICATIONS. LOCAL SCOFIELD REP. JIM ORELLA 972.839.3730. OR APPROVED EQUAL.

- C-3** ACCENT BAND CONCRETE PAVING
SUPPLIER: SCOFIELD LITHOCHROME CHEMSTAIN. COLOR TO BE SELECTED AFTER MOCK-UP SAMPLES. FOLLOWED BY SCOFIELD LITHOCHROME COLORWAX. COLOR SUGGESTED: SC447-2 "ANTIQUE AMBER". APPLY PER MANUFACTURER'S SPECIFICATIONS. LOCAL SCOFIELD REP. JIM ORELLA 972.839.3730. OR APPROVED EQUAL.

ADD ALTERNATE

- C-4** STAINED INTEGRAL COLORED CONCRETE PAVING
MANUFACTURER: LOCAL
PRODUCT: INTEGRAL COLORED 8" THICK CONCRETE; SCOFIELD INTEGRAL COLOR TO BE SELECTED AFTER MOCK-UP SAMPLES. FOLLOWED BY SCOFIELD LITHOCHROME COLORWAX. COLOR SUGGESTED: SG677-4 "ROAST CHESTNUT". APPLY PER MANUFACTURER'S SPECIFICATIONS. LOCAL SCOFIELD REP. JIM ORELLA 972.839.3730. OR APPROVED EQUAL.
REFERENCE TOWN OF ADDISON STANDARD DETAILS FOR CONSTRUCTION.
- C-5** STAINED INTEGRAL COLORED ACCENT BAND CONCRETE PAVING
MANUFACTURER: LOCAL
PRODUCT: INTEGRAL COLOR 8" THICK CONCRETE; SCOFIELD INTEGRAL COLOR TO BE SELECTED AFTER MOCK-UP SAMPLES. FOLLOWED BY SCOFIELD LITHOCHROME COLORWAX. COLOR SUGGESTED: SC447-2 "SCHOONER BEIGE". APPLY PER MANUFACTURER'S SPECIFICATIONS. LOCAL SCOFIELD REP. JIM ORELLA 972.839.3730. OR APPROVED EQUAL.
REFERENCE TOWN OF ADDISON STANDARD DETAILS FOR CONSTRUCTION.

GRAVEL

- G-1** GRAVEL - DECOMPOSED GRANITE 1/4" TO 1/2" COLOR: CHARCOAL
SUPPLIER: CACTUS CANYON QUARRIES
TELE: 800-759-8165
OR APPROVED EQUAL
PRODUCT: DECOMPOSED GRANITE INSTALLED PER DRAWINGS. GRAVEL TO BE CLEAN AND FREE OF DEBRIS AND WEED SEED.
- G-2** RIVER ROCK - BRAZOS/NATIVE STONE MULCH 2" TO 5" DIAM.
SUPPLIER: GOLDENTREE MAINTENANCE
TELE: 972-416-1799
OR APPROVED EQUAL
PRODUCT: RIVER ROCK INSTALLED PER DRAWINGS. STONE TO BE CLEAN & FREE OF DEBRIS & WEED SEED

LIGHTING

QTY.

- LT-1** 42" HT. ILLUMINATED BOLLARD
DSXB-LED-160-530-40K-SYM-MVOLT-DBXD
MATCH BOLLARDS SHOWN ON MEP DRAWINGS
(TOWN OF ADDISON TO APPROVE ALL FIXTURES)
SUPPLIER: TL/ THE LIGHTING ALLIANCE TELE: 972-456-9800
OR APPROVED EQUAL
- LT-2** RECESSED WELL LIGHT (FOR LIGHTING SCULPTURE)
(6X) 9-LED-19-350-OW-UE-NFL25-NB-SST-TR
LSI GREENLEE LED INGROUND LIGHT
SUPPLIER: LSI INDUSTRIES
TELE: 214-350-0591
OR APPROVED EQUAL
- LT-3** INTERNAL LAMP AT COLUMN CAP
DRIVER TYPE: 120 VOLT
VXL28YDYG/UP (LED VAPOR PROOF FIXTURE)
SUPPLIER: RAB LIGHTING
LOCAL SALES REP: BURRUS & MATTHEWS
TELE: 689-696-1911
OR APPROVED EQUAL
- LT-4** LANDSCAPE UPLIGHT
GREENLEE BAL SERIES
BAL-R40-BR2-BAL-CSC-CH-100-MV-120-BR2
SUPPLIER: LSI INDUSTRIES
LOCAL SALES REP: BELL & MCCOY COMPANIES
TELE: 469-574-0300
OR APPROVED EQUAL

STONE/CAST STONE

- S-1** 4" STONE VENEER FACADE
MANUFACTURER: LEUDERS DBA MORIAH LIMESTONE OPERATIONS
PRODUCT: CARMEL LEUDERS LIMESTONE OR APPROVED EQUAL
- CS-1** CAST STONE CAP FOR BRICK WALL
MANUFACTURER: ARLINGTON CAST STONE TELE: (817) 284-5933
PRODUCT: WC-31, COLOR TO BE SELECTED OR APPROVED EQUAL
- CS-2** CAST STONE CAP FOR SEAT WALL
MANUFACTURER: ARLINGTON CAST STONE TELE: (817) 284-5933
PRODUCT: WC-117, COLOR TO BE SELECTED OR APPROVED EQUAL
- CS-3** CAST STONE CAP FOR SCULPTURE BASE
MANUFACTURER: ARLINGTON CAST STONE TELE: (817) 284-5933
PRODUCT: CUSTOM, SIMILAR TO WC-117, COLOR TO BE SELECTED OR APPROVED EQUAL

MORTAR

MANUFACTURER: HOLCIM MASONRY CEMENT
TELE: 214-596-9760 OR 800-326-1821
ADDRESS: 122 WEST CARPENTER FRWY, SUITE 475
IRVING, TX 75309

PRODUCT: ASTM C270, TYPE S (1 PART PORTLAND CEMENT, 1/2 PART HYDRATED LIME AND 4 1/2 PARTS SAND BY VOLUME). COLOR: BUFF OR APPROVED EQUAL

INSTALLATION: DEEP RAKE ALL MORTAR JOINTS/ SEE DETAILS FOR HIDDEN MORTAR JOINT WALLS.

REFER TO DRAWINGS FOR FURTHER INFORMATION.

METALS

COLUMN CAPS (SUBMIT SAMPLE)
3/16" STEEL PLATE POWDER COATED TO RESEMBLE RUSTED STEEL
FINISH:
SUPPLIER: EF COATERS TELE: 972-242-1988
OR APPROVED EQUIVALENT

LEXAN PANELS (SUBMIT SAMPLE) FOR COLUMN CAPS

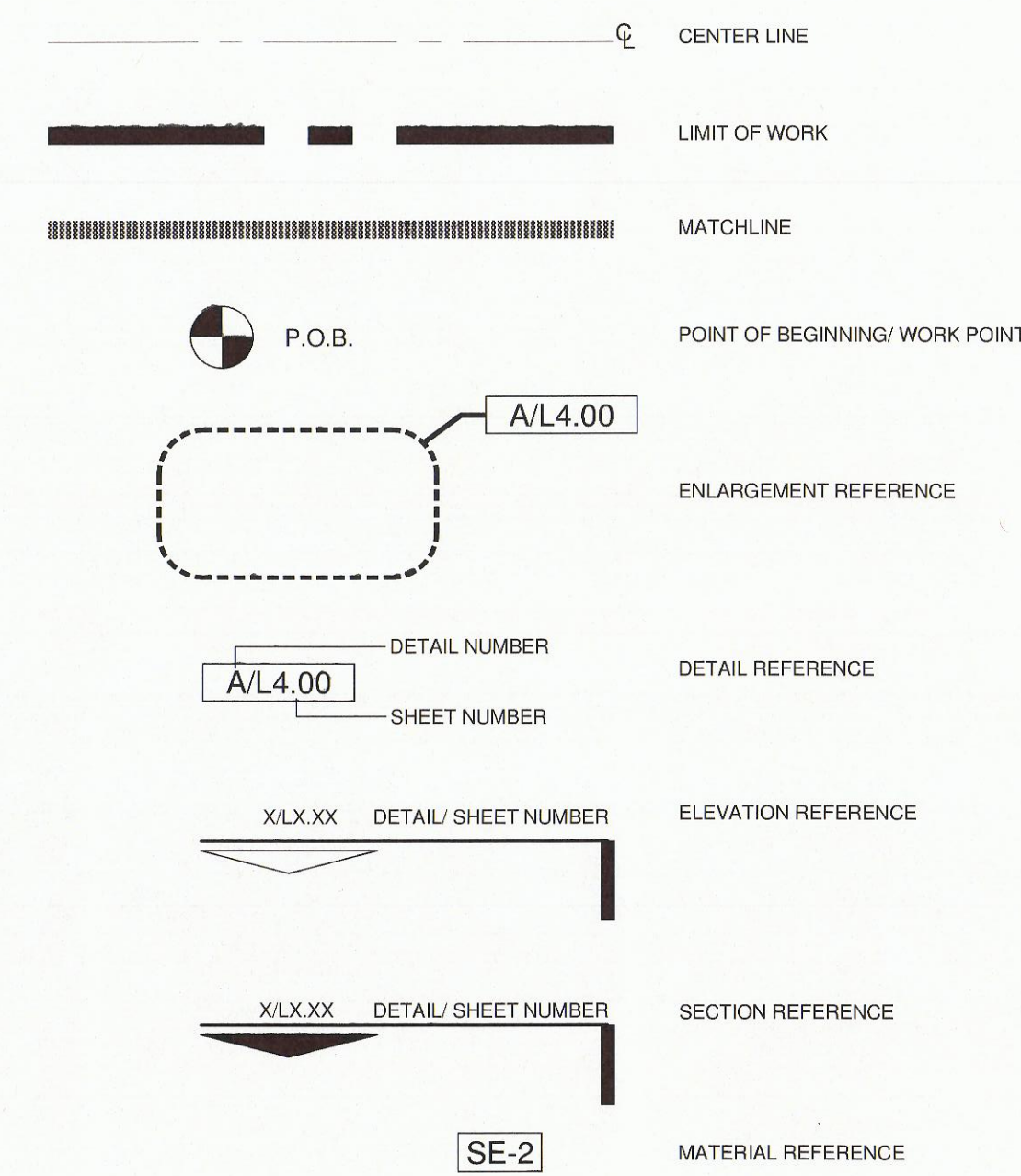
PAINTS

- PS-1** POWDER COATED FINISH (TO MIMIC RUSTED METAL) FOR (4) COLUMN CAPS (SUBMIT SAMPLE)
3/16" STEEL PLATE POWDER COATED TO RESEMBLE RUSTED STEEL
FINISH:
SUPPLIER: EF COATERS TELE: 972-242-1988
OR APPROVED EQUIVALENT

TRAFFIC BUTTONS

- T-1** RAISED PARKING BUTTONS
MANUFACTURER: TRAFFIC SUPPLY - EAGLE LAKE TX
500 HIGHWAY 3013 WEST, EAGLE LAKE TX 77434
TELE: 979-234-5509
PRODUCT: APEX 4" CERAMIC MARKER; COLOR TO BE SELECTED
INSTALL PER MANUFACTURER SPECIFICATIONS
OR APPROVED EQUAL

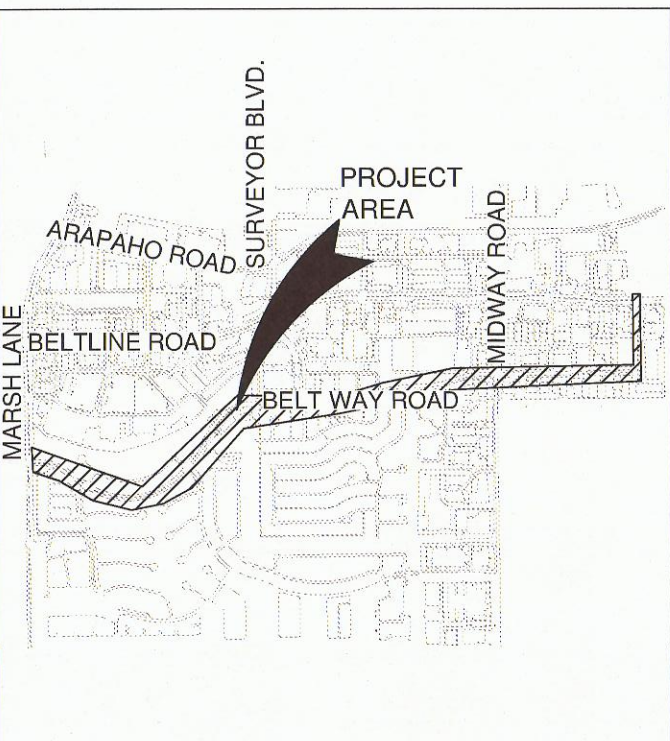
SYMBOLS LEGEND:



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VICINITY MAP



Project Name

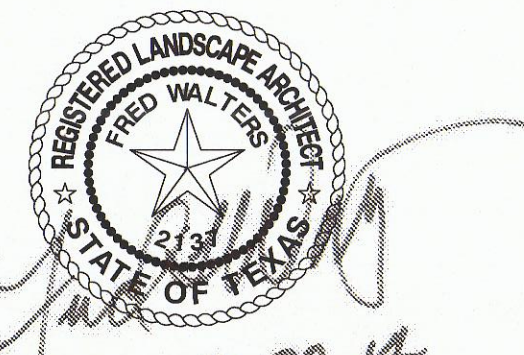
Beltway Drive
Parkway Improvements
Addison, Texas
Project No: 14002

Issue Title

Construction Documents

Issue Date: 09.29.2014

Seal



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Issue / Addenda / Revisions

Date	Description
06.25.2014	50% Review
07.31.2014	90% Review
09.29.2014	100% Bid Documents

Drawing Title

General Notes,
Materials and
Legends

Sheet No.

L0.02

Concrete Sample Mock-up - Each Color and Each Stain

A