Jackson Field Drainage Repair

Existing Yard Drain. Excavate & Reset Deeper To Keep New 6’ HDPE Drainage Pipe A Minimum 12’ Below Grade & Provide Positive Drainage To Connection At New 12’ HDPE Pipe.

Saw Cut & Remove Existing Asphalt Slope Walk and Both Metal Handrails & Concrete Footings. Both Handrail Rails Shall Be Reset In New 40" Deep Concrete Piers Set 12’ Min. From Edge Of New Wider Walk To Meet ADA Code. Patch: Compact Sub-Base, Filter Fabric, 8’ Compacted Gravel, 1 1/2’ Class I + 1 1/2’ Class II Compacted Asphalt

New Full Width Asphalt Ramped To Match Exist. Slope. New Ramp Shall Be Radial Flared Out To 9’-0” Wide And Align Flush With Exist. Sidewalk.

Contractor Shall Carefully Trim And Modify Existing Plantings, Typical. New 6’ Minimum Natural Cedar Mulch Bed And Turf Infill.

Reset Catch Basins As Required To Provide Positive Drainage

Excavate Beyond To Reset Existing Drainage Pipe

Replace Existing Pipe With New HDPE Drainage Pipe. Match Existing Inverts

Typical Notes:
1. Protect work area with perimeter elevated yellow rope to keep people from entering.
2. Protect all excavated areas 100% of the time. All open trenches and pits shall be protected with standing rated protection when work is not being preformed.

Typical New Sod Notes:
1. Work area shall receive a 2” minimum of clean top soil.
2. Top dressing of organic compost 1” minimum.
3. Kentucky Bluegrass Sod rated for Football-Soccer
4. Install per sod manufacturer’s recommendations.
5. Water, water, water...Contractor Must Maintain Watering For A Minimum Four Weeks

DMH
RIM = 144.90
Inv. A = 136.20
Inv. B = 135.05
Inv. C = 140.35
Inv. D = 141.50

Date: 3/13/18

CP-0
NOTES:
1. EXISTING CONDITIONS SHOWN ON THIS PLAN ARE BASED ON RECORD SURVEY AND FIELD SHOOTS. LOCATION OF DRAINAGE AND ALL OTHER FEATURES ARE APPROXIMATE.
2. PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR TO CONFIRM DRAINAGE MANHOLE RIM AND INVERT ELEVATIONS AND REPORT BACK TO THE OWNER AND SITE ENGINEER.
3. ALL PROPOSED DRAINAGE PIPING SHALL BE N-12 NON-RECYCLED high DENSITY POLYETHYLENE PIPE (HDPE) BY ADS OR APPROVED EQUAL. ALL PROPOSED PIPE CONNECTIONS IS MADE TO THE EXISTING MANHOLE. THE ANNULAR SPACE SHALL BE SOILFULLY FILLED WITH NON-SHRINK MORTAR.
4. CONTRACTOR TO PLANT GRASS (GRASS SEED TO BE SPECIFIED BY OWNER) AND 6" OF SCREENED TOPSOIL WITHIN LIMITS OF DISTURBANCE AFTER WORK IS COMPLETE. PROPER EROSION AND SEDIMENTATION CONTROLS MUST BE IMPLEMENTED BY CONTRACTOR.

Refer to dwg. CP-O for additional notes - patch notes

NOTES:
1. MARK UTILITY TRENCHES ARE COMPLETED THROUGH DEFINED BAY AREA OR OTHER SUCH SPECIAL SECTIONS, PLACE PUSH AND DUMP MATERIALS SUBJACENT TO THE UTILITY TRENCH.
2. USE METALLIC TRACING/WARNING TAPE OVER ALL PIPES.

New 6" HDPE Pipe Connected From Existing Yard Drain by CFA Building A To New 12" HDPE, Provide Positive Drainage Pitch To 1/2". Refer To Dwg CP-O For Full Scope Of Run.