

LOCATION MAP

NOT TO SCALE

ITEM	QUAN.	UNIT	DESCRIPTION
BASE BID			
207	5	EA	TEMP RISER AND FILTER STONE (6 TN EACH)
203	370	CY	TEMP SEDIMENT BASINS (3 BASINS)
207	3000	LF	PERIMETER CONSTRUCTION FENCE
651	2800	CY	STRIP 4" TOPSOIL AND SOD, GRIND, AND STOCKPILE
203	4000	CY	GRADING FOR PAVEMENT AND BASINS (6 AC)
203	1500	CY	HAUL EXCESS CUT TO FIELDS AND SPREAD
651	1400	CY	RESPREAD PROCESSED TOPSOIL ON FIELDS
203	4000	CY	FINISH GRADING OF FIELDS FOR GRASSING
659	120,000	SF	GRASSING OF FIELDS AS DIRECTED BY CITY
203	3	EA	REMOVE TEMP RISERS, BACKFILL BASINS, AND GRASS
608	630	LF	CONCRETE CURB AND GUTTER AROUND ISLANDS
608	700	SF	CONCRETE WALKS
304/448	1840	SY	ASPHALT DRIVE (1-1/4" 404, 1-3/4" 402, 3" 301, 6" 304)
304/448	2270	SY	ASPHALT PARKING(1-1/4" 404, 1-3/4" 402, 3" 301, 6" 304)
641	1	LS	PAINT 108 PARKING STRIPES, 2 ISLANDS, 8 H/C SYMBOLS
304	1200	LF	12" WIDE STONE EDGE
652	1400	CY	RESPREAD PROCESSED TOPSOIL AROUND PARKING AND CURBS
603	395	LF	INSTALL 6" PIPE
603	280	LF	GRAVEL SUBBASINS UNDER PORTIONS OF 6" PIPE
604	4	EA	12" - 18" DEEP LAWN INLETS
604	1	EA	THE INO EX INLET OR PIPE
604	2	EA	24" - 32" DEEP LAWN INLETS
604	2	EA	24" DEEP PRECAST OUTLET STRUCTURE
707	120	LF	6" PVC PIPE SLEEVES (3)
603	40	LF	6" PVC PIPE, TEE, AND RISER IN CB (2)
603	100	LF	4" PERE PIPE SUBBASINS AT INLETS (5)
601	60	TN	FILTER STONE OVER BASIN INLETS (2)
659	120,000	SF	SEEDING OF DISTURBED AREAS

SHEET INDEX

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C-5	FIELD GRADING PLAN
C-6	DETAILS

CITY OF DUBLIN	CITY OF COLUMBUS
STANDARD CONSTRUCTION DRAWINGS	
TYP STREET SECTION - RD-01	STANDARD CATCH BASIN AA-S-133

DARREEE FIELDS PARK

NORTHWEST PARKING LOT

6259 COSGRAY ROAD, DUBLIN, OHIO 43016

GENERAL NOTES

1. City of Columbus and Ohio Department of Transportation Construction and Material Specifications, current editions, and any supplements thereto (hereafter referred to as Standard Specifications), shall govern all construction items unless otherwise noted. If a conflict between specifications is found, the more strict specification will apply as decided by the Director of Grounds & Facilities. Item Numbers listed refer to City of Columbus Item Numbers unless otherwise noted.
2. The Director of Grounds & Facilities will not be responsible for means, methods, procedures, techniques, or sequences of construction that are not specified herein. The Director of Grounds & Facilities will not be responsible for safety on the work site, or for failure by the Contractor to perform work according to contract documents.
3. The Contractor shall be responsible to obtain all necessary permits including but not limited to Ohio EPA Permits to Install (PTI) and Notices of Intent (NOI), Building Permits, and Franklin County Engineering Office for any work within right-of-way for Houchard Road. The Contractor shall secure a written permit from the Franklin County Engineer's Office, 970 Dublin Road, a minimum of two working days prior to beginning work within Franklin County R/W. The Contractor may be required to post a bond with the Franklin County Engineer prior to issuance of the permit to insure proper restoration of the pavement and R/W. The Contractor shall provide a 24-hour telephone number to be used in case of an emergency.
4. The Contractor shall notify the City of Dublin Division of Grounds & Facilities in writing at least 3 working days prior to beginning construction.

5. The Contractor shall be solely responsible for complying with all federal, state and local safety requirements including the Occupational Safety and Health Act of 1970. The Contractor shall exercise precaution always for the protection of persons (including employees) and property. It shall also be the sole responsibility of the Contractor to initiate, maintain and supervise all safety requirements, precautions and programs in connection with the work, including the requirements for confined spaces per 29 CFR 1910.146.
6. Following completion of construction of the site improvements and before requesting occupancy, a proof survey shall be provided by the Contractor to the Division of Grounds & Facilities that documents "as-built" elevations, dimensions, slopes and alignment of all elements of this project. The proof survey shall be prepared, signed and submitted by a Registered Professional Surveyor and checked by the Professional Engineer who sealed the construction drawings.
7. Deleted
8. The Contractor shall carefully preserve bench marks, reference points, stakes and other survey reference monuments or markers. In cases of willful or careless destruction, the Contractor shall be responsible for restorations. Resetting of markers shall be performed by an Ohio Professional Surveyor as approved by the Director of Grounds & Facilities.
9. Non-rubber tired vehicles shall not be moved on or across public streets or highways without the written permission from the Franklin County Engineering Office for Houchard Road and from the Director of Grounds & Facilities.
10. The Contractor shall restore all disturbed areas to equal or better condition than existed before construction. Drainage ditches or water courses that are disturbed by construction shall be restored to the grades and cross-sections that existed before construction.
11. Trenching or spilling mud, dirt or debris upon streets, residential or commercial drives, sidewalks or bike paths is prohibited according to Section 97.38 of Dublin Code of Ordinances. Any such occurrence shall be cleaned up immediately by the Contractor at no cost to the City. If the Contractor fails to remove said mud, dirt, debris, or spillage, the City reserves the right to remove these materials and clean affected areas. The cost of which shall be the responsibility of the Contractor.
12. Disposal of excess excavation within Special Flood Hazard Areas (100-year floodplain) may not be permitted without express written consent of the City Engineer. In any case, no disposal will be permitted within twenty feet of floodway boundaries.
13. All signs, landscaping, structures or other appurtenances within right-of-way disturbed or damaged during construction shall be replaced or repaired to the satisfaction of the City Engineer. The cost of this work shall be the responsibility of the Contractor.
14. All field tile broken or encountered during excavation shall be noted on the "as-built" survey, replaced or repaired, and connected to the public storm sewer system as directed by the Director of Grounds & Facilities. The cost of this work shall be the responsibility of the Contractor.
15. All precast concrete products shall be inspected at the location of manufacture. Approved precast concrete products will be stamped or have such identification noting that inspection has been conducted by the City of Columbus. Precast concrete products without proof of inspection shall not be approved for installation.
16. Backfill within a 1:1 influence line of existing structures (houses, garages, etc.) or public infrastructure (pavement, curbs, sidewalks, bikepaths, etc.) shall be granular backfill according to Item 912 of the Standard Specifications or Flowable GDF, Type III according to Item 636, Item 911 of the Standard Specifications may be used elsewhere.
17. Deleted
18. All trenches within public right-of-way shall be backfilled according to the approved construction drawings or securely plated during nonworking hours. Trenches outside these areas shall be backfilled or shall be protected temporary fencing or barricades during nonworking hours. Clean up shall follow closely behind the trenching operation.
19. All trees within the construction area not specifically designated for removal shall be preserved, whether shown or not shown on the approved construction drawings. Trees to be preserved shall be protected with high visibility fencing placed a minimum 15 feet from the tree trunk. Trees 8-inches or greater at DBH (Diameter Breast Height) must be protected with removable without prior approval of the Division of Grounds & Facilities.
20. Conduit must be directionally bored across streets instead of open cut, unless specifically approved by the Director of Grounds and Facilities. Use of pneumatic air ram devices is not permitted. Permits to construct in the right-of-way of existing streets must be obtained from the City of Dublin Division of Engineering before commencing construction. Should open-cutting of existing pavement be permitted, Controlled Density Backfill (Type III) shall be used in place of compacted granular backfill, according to Item 636 of the Standard Specifications.
21. The Contractor shall be responsible for the condition of trenches within the right-of-way and public easements for a period of one year from the final acceptance of the work, and shall make any necessary repairs at no cost to the City.
22. Pavements shall be cut in neat, straight lines the full depth of the existing pavement, or as required by the Director of Grounds & Facilities. Pavement replacement shall be conducted according to City of Columbus Standard Drawing 1441 Dr. A and applicable City of Dublin standard drawings. The replacement of driveways, handicapped ramps, sidewalks, bike paths, parking lot pavement, etc. shall be provided according to the approved construction drawings and City of Dublin standard construction drawings.
23. Tree trimming within the construction zone is to be completed by a certified Arborist. At the completion of the project, the Arborist is to return and trim any broken branches as needed.
24. Any modification to the work shown on drawings must have prior written approval by the Director of Grounds and Facilities, City of Dublin.
25. Deleted
26. All disturbed areas within the Limit of Work shall be fine-graded in preparation of seeding and seeded with the following mixture:
Premier Blend (stock blend) - 80/20 Bluegrass/Rye (30% Rambo, 25% Rugby II, 25% Award, 20% Platinum Rye)
Germination Rate 90%

Application Rate: 7 lbs per 1000 sq ft as directed by the Division of Grounds and Facilities, City of Dublin, Ohio
The contractor shall confirm the above seed mix with the City of Dublin, Grounds and Facilities. Any disturbed areas outside the Limit of Work shall be fine graded and seeded by the Contractor with the above seed mix or as directed by the City of Dublin.

Temporary Bench Mark - PK nail set by Patridge Surveying & Engineers, LLC in the southwest corner of the existing parking lot north of the site based upon Franklin County monuments located along Cosgray Road. N:764583.933, S:1772774.380, Z:945.90, '88 Datum



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DARREEE FIELDS NORTHWEST PARKING LOT

DATE	2/7/15	SCALE	NTS
DRAWN BY:	SES	SHEET NUMBER	C1

COVER SHEET

Scott E Sonnenberg, PE #633086

GENERAL NOTES CONT.

UTILITIES

1. The following Utilities are known to be located within the limits of this project:
Columbia Gas
Columbia Gas
Southern Electric Power
2. The Contractor shall give Notice of Intent to construct to Ohio Utilities Protection Service (telephone number 800-362-2764), Producer's Underground Protection Service (telephone number 614-567-0486), and to owners of underground utilities that are not members of a registered underground protection service. Notice shall be given of at least 2 working days before start of construction.
3. The Identity and locations of existing underground utilities in the construction area have been shown on the approved construction drawings as accurately as provided by the owner of the underground utility. The City of Dublin and the Director of Grounds & Facilities assumes no responsibility for the accuracy or depths of underground facilities shown on the approved construction drawings. If damage is caused, the Contractor shall be responsible for repair of the same and for any resulting contingent damage.
4. Location, support, protection and restoration of all existing utilities and appurtenances, whether shown or not shown on the approved construction drawings, shall be the responsibility of the Contractor.
5. When unknown or incorrectly located underground utilities are encountered during construction, the Contractor shall immediately notify the Director of Grounds & Facilities.
6. Deleted

EROSION AND SEDIMENT CONTROL

1. The Contractor or Developer is responsible for submitting a Notice of Intent (NOI) to be reviewed and approved by the Ohio EPA. The NOI must be submitted to OEPA 21 days prior to the start of construction and may entitle coverage under the Ohio EPA General Permit for Stormwater Discharges associated with construction activity. A project location map must be submitted with the NOI. A sediment and erosion control plan must be submitted to the Director of Grounds and Facilities for approval if a sediment and erosion control plan has not already been included with the approved construction drawings. This plan must be made available at the project site at all times. The design of erosion control systems shall follow the requirements of Ohio EPA, Item 207 of Ohio Department of Transportation Standard Specifications, and the Director of Grounds and Facilities. An individual NPDES Stormwater Discharge Permit may be required. The Contractor shall be considered the permittee.
2. The Contractor shall provide sediment control at all points where storm water runoff leaves the project, including waterways, overhead sheet flow, and storm sewers.
3. Accepted methods of providing erosion/sediment control include but are not limited to: sediment basins, silt filter fences, aggregate check dams, and temporary ground cover. Hay or straw bales are not permitted.
4. The Contractor shall provide adequate drainage of the work area at all times consistent with erosion control practices.
5. Disturbed areas that will remain unworked for 30 days or more shall be seeded or protected within seven calendar days of the disturbance. Other sediment controls that are installed shall be maintained until vegetative growth has been established. The Contractor shall be responsible for the removal of all temporary sediment devices at the conclusion of construction but not before growth of permanent ground cover.

SANITARY SEWERS - Deleted.

WATER LINE - Deleted

STORM SEWER

1. All storm water detention and retention areas and major flood routing swales shall be constructed to finish grade and hydro-seeded and hydro-mulched according to Items 203 and 659 of the Standard Specifications.
2. Where private storm sewers connect to public storm sewers, the last run of private storm sewer connecting to the public storm sewer shall be Reinforced Concrete Pipe conforming to ASTM Designation C76, Wall B, Class IV for pipe diameters 12 inches to 15 inches, Class III for 18 inches to 24 inch pipes, and 27 inches and larger pipe shall be Class II, unless otherwise shown on the approved construction drawings. Inspection is required by the City of Dublin's Division of Engineering.
3. Granular backfill shall be compacted granular material according to Item 912 of the Standard Specifications or Controlled Density Backfill according to Item 636, Type III of the Standard Specifications as directed by the City Engineer.
4. All storm sewers shall be Reinforced Concrete Pipe conforming to ASTM Designation C76, Wall B, Class IV for pipe diameters 12 inches to 15 inches, Class III for 18 inches to 24 inch pipes, and 27 inches and larger pipe shall be Class II, unless otherwise shown on the approved construction drawings.
5. Headwalls and endwalls shall be required at all storm sewer inlets or outlets to and from stormwater management facilities. Natural stone and/or brick approved by the City Engineer shall be provided on all visible headwalls and/or endwalls surfaces.
6. Storm inlets or catch basins shall be channelized and have bicycle safe grates. Manhole lids shall include City of Dublin logo and all curb inlet and catch basin grates shall induce engraved lettering: "DUMP NO WASTE: DRAINS TO RIVER."
7. Storm sewer outlets greater than 18 inches in diameter accessible from stormwater management facilities or watercourses shall be provided with safety grates, as approved by the City Engineer.

TRAFFIC CONTROL - Deleted

1. Traffic control shall be furnished, erected, maintained, and removed by the Contractor according to Ohio Manual of Uniform Traffic Control Devices (OMUTCD), current edition. Two Construction entrance signs shall be installed per construction entrance.
2. All traffic lanes of public roadways shall be fully open to traffic from 7:00 AM to 9:00 AM and from 4:00 PM to 6:00 PM unless authorized differently by the County Engineer. At all other hours the Contractor shall maintain minimum one-lane two-way traffic. Two flagmen with signs, designated by the OMUTCD, shall be present during storm and asphalt work, and whenever one-lane, two-way traffic control is in effect. Uniformed, off-duty police officers and police cruisers may be required as directed by the County Engineer.
3. If the County Engineer determines that the Contractor is not providing proper provisions for traffic control, the County Engineer shall assign uniformed, off-duty police officers to the project at no cost to the County.
4. Steady-burning, Type "C" lights shall be required on all barricades, drums, and similar traffic control devices in use at night.
5. Deleted

BLASTING - Deleted

MAIL DELIVERY - Deleted

USE OF FIRE HYDRANTS - Deleted

GENERAL SWPPP NOTES

1. Nature of Construction - the existing site consists of open farmland and pastures. Work to be included under this plan consists of installing erosion and sediment control basins, stipping of topsoil and stockpiling, excavation and filling, respreading topsoil, grading for wetland stormwater basins, installation of storm drainage and pipe sleeves, construction of curbs and paving for parking and drives, pollution prevention measures, and stabilization of all disturbed areas during and after the construction. Total disturbed area 5 acres. The site drains into the South Fork Indian Run in the Scioto River watershed at Longitude 83-11-47 and Latitude 40-05-40. The soils consist of approximately 40% Lewisburg-Crosby Complex Type C with a .32 erosion k factor, and 60% Kokomo Type B/D with a .32 erosion k factor.
2. The contractor shall be responsible for protection of all utilities and damages as a result of its work. The contractor shall notify the Ohio Utilities Protection Services at least 2 working days prior to any digging (800) 362-2764.
3. The contractor shall be responsible for obtaining all local permits and associated permit fees required for the construction. The Contractor will file the Notice of Intent (NOI) as required for the NPDES general permit for construction activities and is responsible for following the permit, substantial of a Certificate Notice of Intent for all required subcontractors, inspectors and recording of inspection reports every 7 days and within 24 hours after any rainfall event greater than 1/2 inch. All inspection records shall be kept for 3 years after submittal of the Notice of Termination NOI within 45 days of final stabilization.
4. The contractor shall be responsible for all safety precautions related to the construction.
5. Any stockpile areas shall be compacted to 85% Standard Proctor to minimize erosion potential.
6. The contractor shall be responsible for coordination of soil or material testing required to meet the specifications.
7. Temporary straw logs and other sediment control structures shall be installed prior to any stipping of topsoil or other land disturbing activities.
8. All disturbed areas must be stabilized within 7 days after construction activities have ceased in that area unless construction will resume within 21 days after stopping.
9. All sediment control measures shall be checked every 7 days and after each rainstorm and repaired as necessary. Any modifications to the Stormwater Pollution Prevention Plan SWPPP shall be noted in the Inspector reports and approved by the civil engineer. Silt build-up shall be removed and properly disposed of when it reaches a depth of 1 foot or 1/2 the height of the sediment control device, whichever is less. Measures shall be evaluated for effectiveness and whether additional measures are needed to control sediment runoff.
10. Sediment shall be removed by the grading contractor from silt basins and fences prior to the removal of erosion control devices and spread over areas of the site out of the path of flowing water.
11. The grading contractor shall be responsible for the removal of silt fences, sediment control structures, any accumulated debris, and for any clean-up required.
12. Any field the encountered or cut during the construction shall be repaired and noted on the as-built plans.
13. Stockpiled topsoil onsite shall be spread over slopes, wetland basin slides, and shoulders to a depth of 6". Areas to receive topsoil shall be scarified immediately prior to placing of topsoil.
14. The Contractor shall limit construction traffic to minimize disturbance and compaction of the site. All areas impacted by construction or construction traffic shall be scarified to break up soil prior to final grading.
15. The Contractor shall clean excessive soil from the gravel construction entrances and spread new stone as needed to limit excess soil from leaving the site.
16. The Contractor shall protect Temp Bench Marks, layout and grade stakes, and any other materials used for establishing construction layout and elevations.
17. The owner is the City of Dublin, and will be responsible for maintenance of permanent facilities.

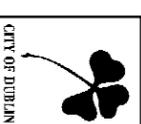
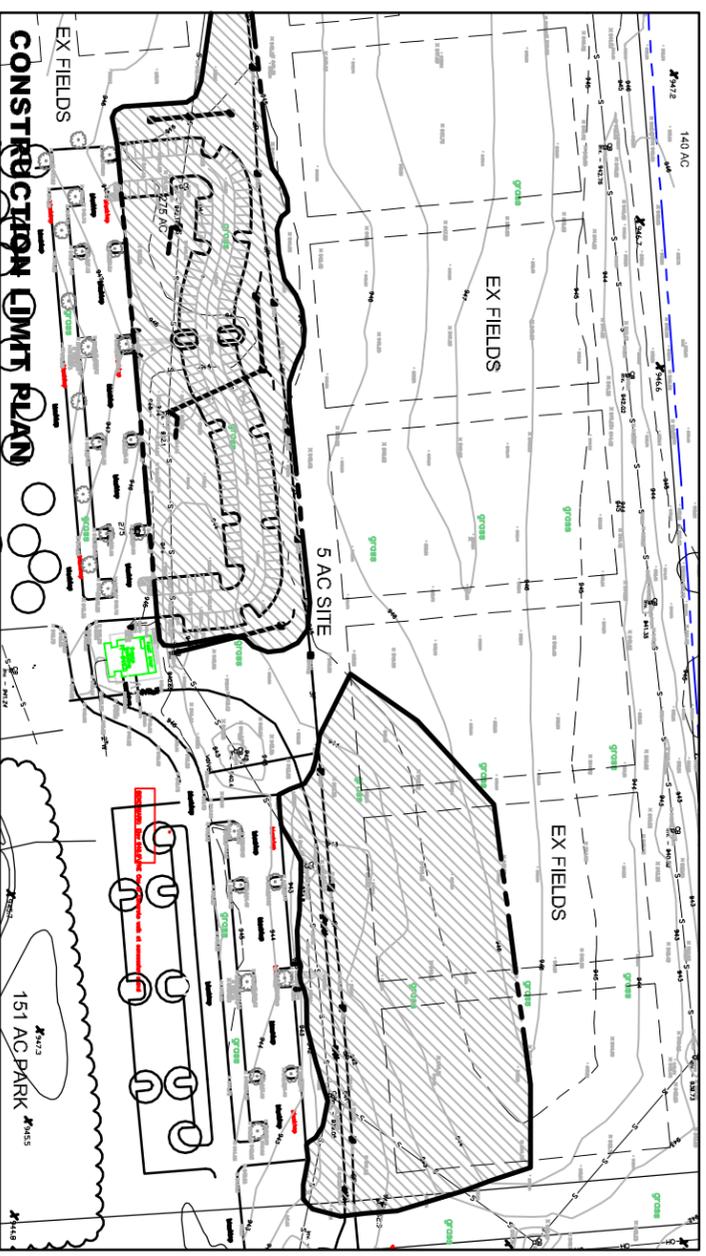
CONSTRUCTION SCHEDULE

1. Approximate construction date June, 2015.
2. Install straw logs, sediment basins and temp sediment basin outlets.
3. Strip and stockpile topsoil from fields, drive, and stormwater basins.
4. Grading for drive, stormwater basins and field areas.
5. Spread topsoil over field slopes.
6. All subgrades shall be inspected and approved by civil engineer prior to placement of stone base.
7. Install gravel base and curbs.
8. Install asphalt pavement and backfill stone edges.
9. Place topsoil along pavement edges and basin areas, and grass slopes.
10. Remove temp outlets and install final outlet pipes, stone, and filter soil.
11. Final cleanup and grading of remaining disturbed areas.
12. Complete construction August 2015
13. Remove remaining temporary erosion controls after permanent vegetation is established.

TEMPORARY SEEDING

During construction, the contractor shall be required to control erosion on all disturbed slopes before the establishment of permanent vegetation. Temporary seeding shall consist of Annual Ryegrass at 150 lbs. per acre with hydro mulch employed as necessary.

The contractor shall be required to do maintenance necessary to keep temporary seeded areas in a satisfactory condition until permanent grassing and landscaping is in place. This includes reaping washes and additional temporary seeding where a satisfactory stand of grass has not been achieved.



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**DARREE FIELDS
NORTHWEST
PARKING
LOT**

DATE: 2/27/15
SCALE: 1"=100'

DRAWN BY: SES
SHEET NUMBER: C2

GENERAL NOTES



CITY OF DUBLIN

**DIVISION OF
PARKS & OPEN SPACE**

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**DARREE FIELDS
NORTHWEST
PARKING
LOT**

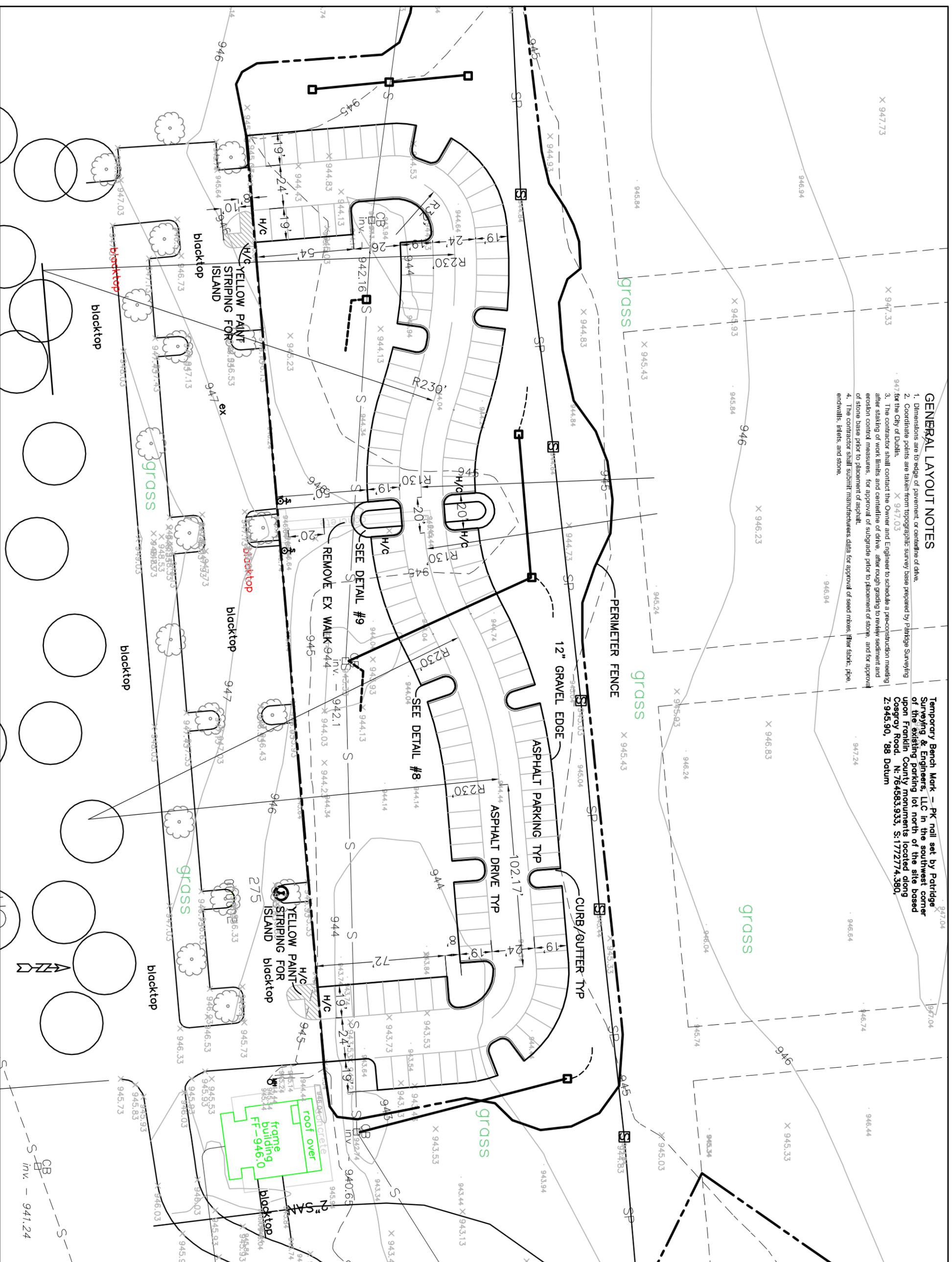
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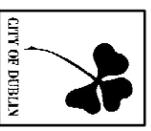
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SHEET NUMBER: **C3**

LAYOUT PLAN

- GENERAL LAYOUT NOTES**
1. Dimensions are to edge of pavement, or centerline of drive.
 2. Coordinate points are taken from topographic survey base prepared by Patridge Surveying 947 for the City of Dublin.
 3. The contractor shall contact the Owner and Engineer to schedule a pre-construction meeting after staking of work limits and centerline of drive, after rough grading to review sediment and erosion control measures, for approval of subgrade prior to placement of stone, and for approval of stone base prior to placement of asphalt.
 4. The contractor shall submit manufacturers data for approval of seed mixes, fiber fabric, pipe, endwalls, inlets, and stone.

Temporary Bench Mark - PK nail set by Patridge Surveying & Engineers, LLC in the southwest corner of the existing parking lot north of the site based upon Franklin County monuments located along Cosgrove Road. N: 764583.933, S: 1772774.380, Z: 945.90, 88 Datum





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**DAREE FIELDS
NORTHWEST
PARKING
LOT**

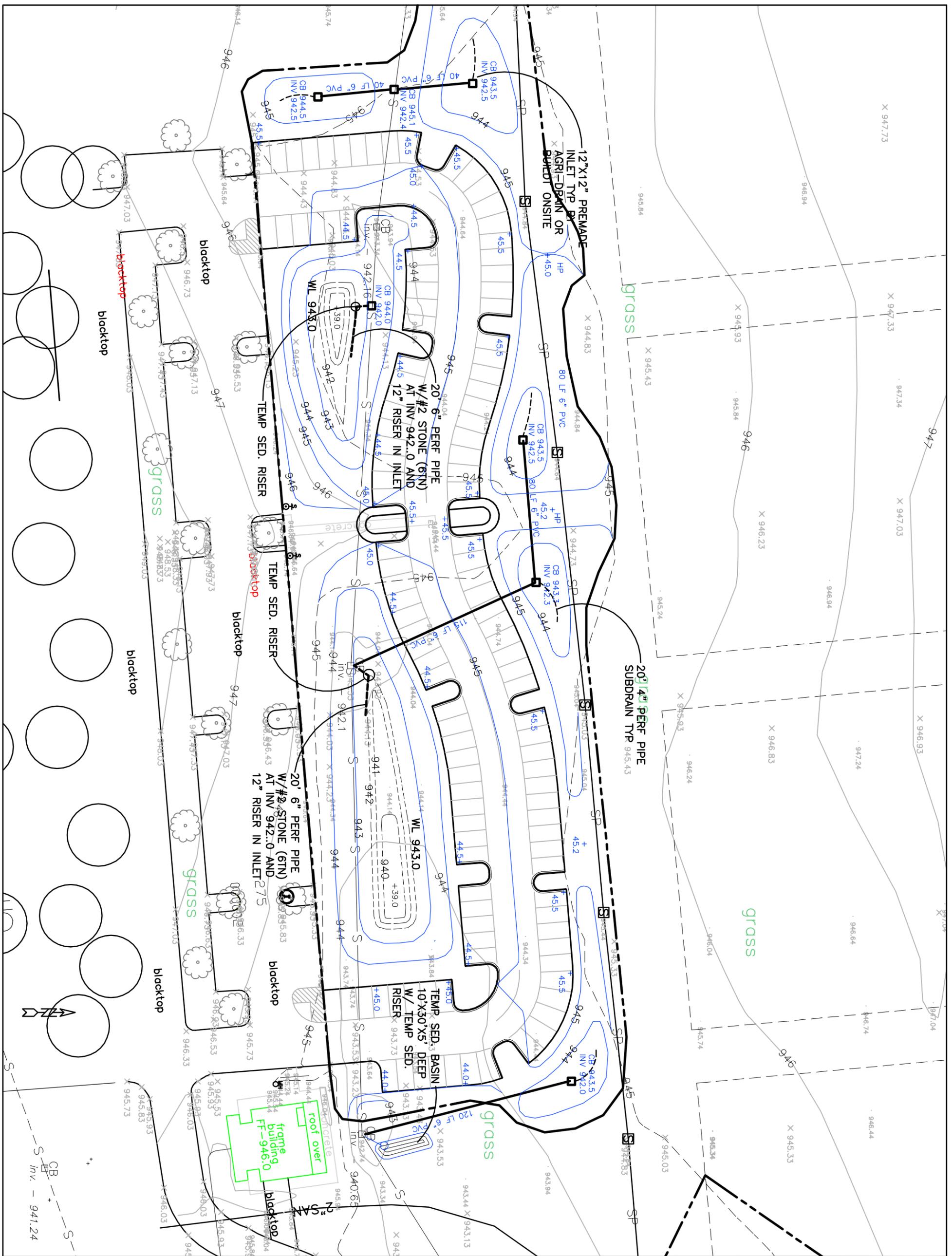
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2/2/15

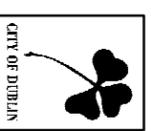
SCALE
1" = 60'

DRAWN BY:
SES

SHEET NUMBER
C4

**PARKING
GRADING PLAN**





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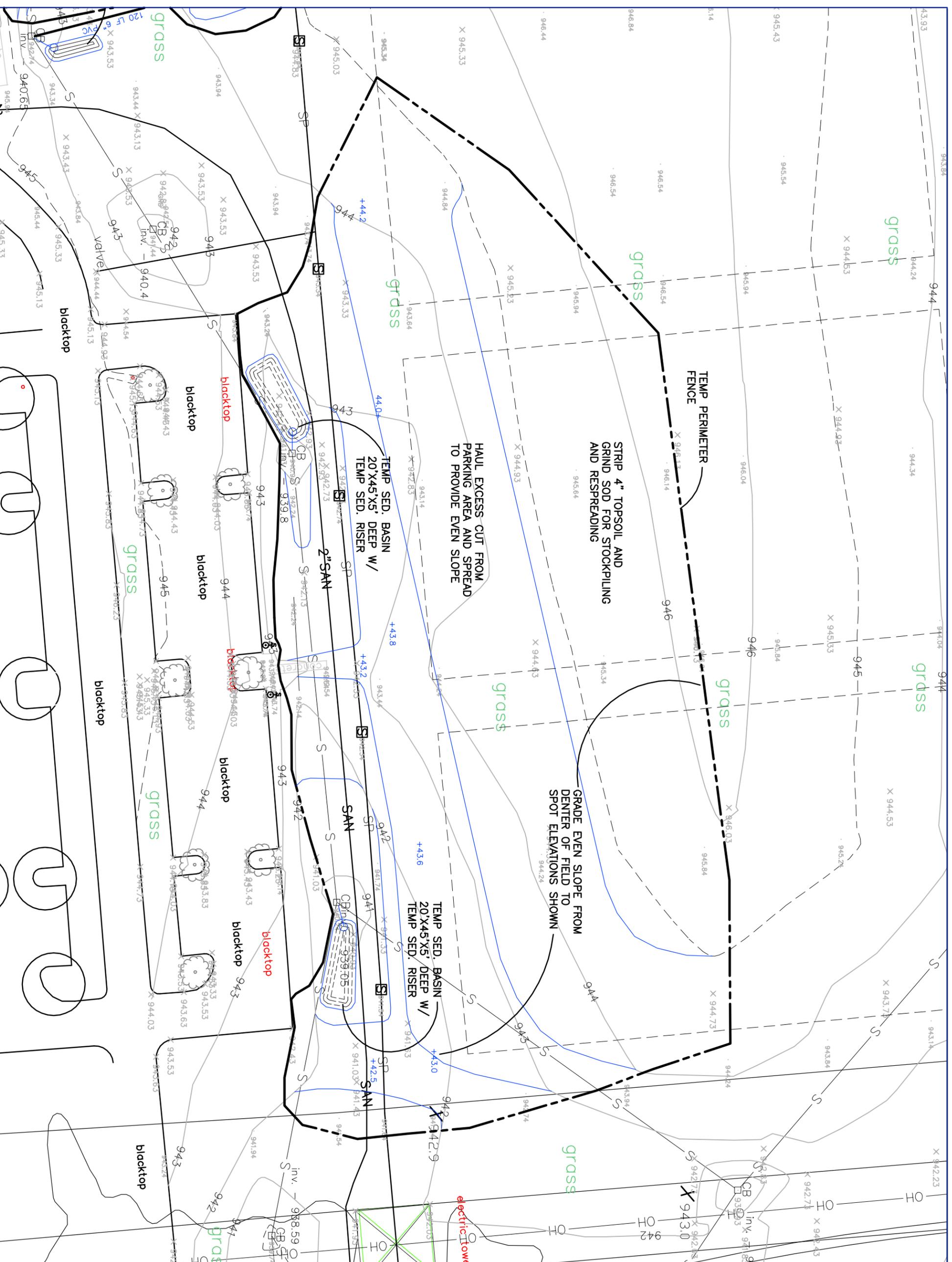
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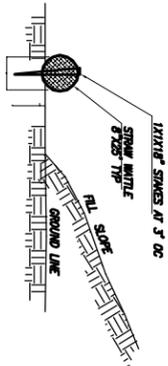
**DARREE FIELDS
NORTHWEST
PARKING
LOT**

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SCALE: 1" = 30'

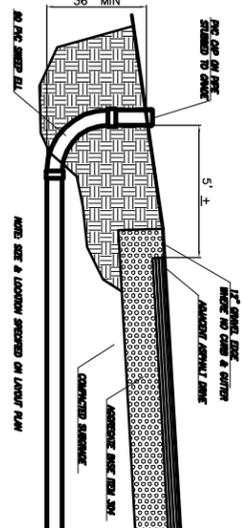
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**FIELD
GRADING PLAN**

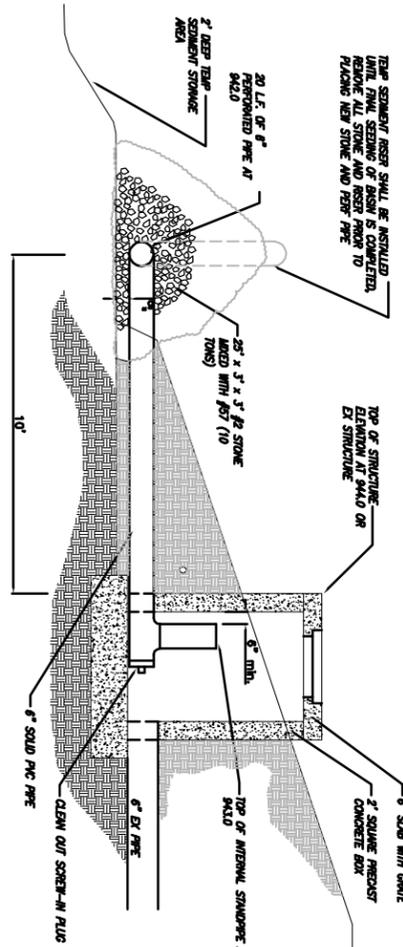




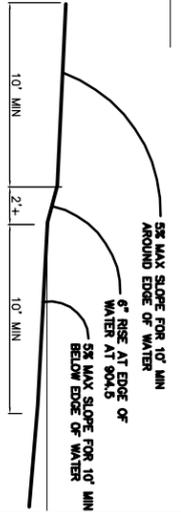
1 STRAW WATTLE
NOT TO SCALE



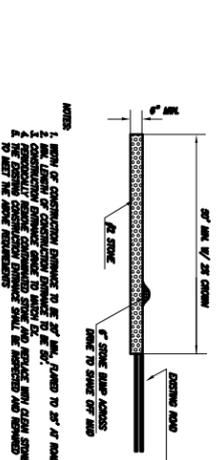
2 PVC PIPE SLEEVE
NOT TO SCALE



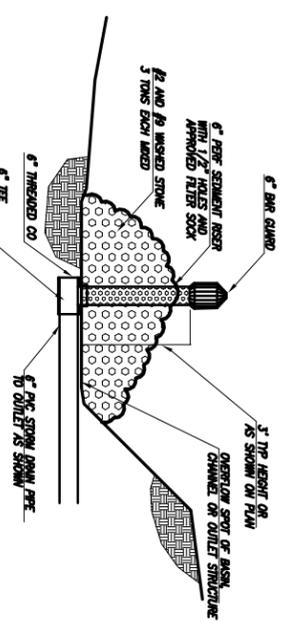
3 TYPICAL OUTLET STRUCTURE
NO SCALE



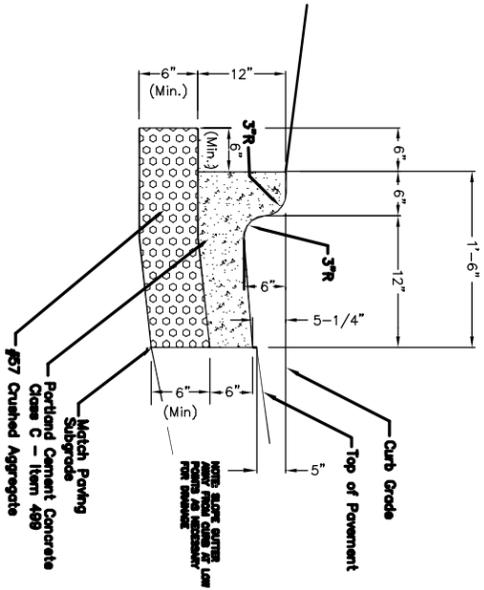
4 POND EDGE DETAIL
NOT TO SCALE



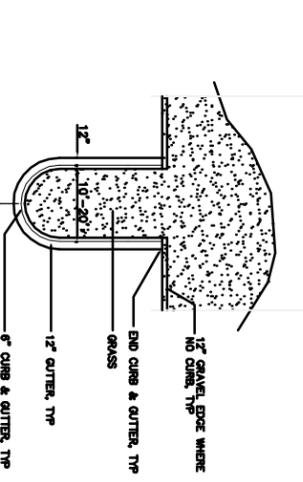
5 TEMPORARY CONSTRUCTION ENTRANCE
NOT TO SCALE



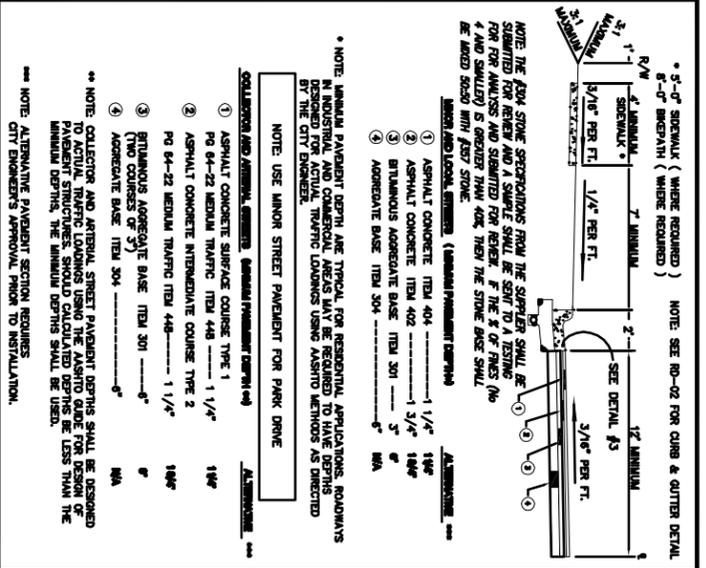
6 TEMPORARY SEDIMENT RISER
NO SCALE



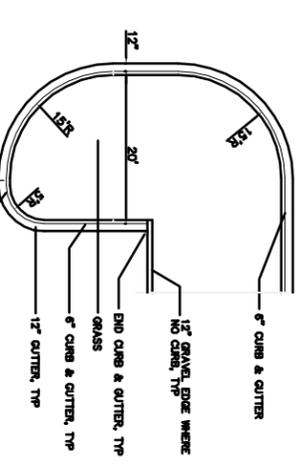
7 CURB AND GUTTER
NOT TO SCALE



8 TYP PARKING ISLAND W/CURB
NOT TO SCALE



9 ISLAND, WALK, CURB DETAILS
NOT TO SCALE



10 TYP PARKING ISLAND W/CURB
NOT TO SCALE

* 3'-0" SIDEWALK (WHERE REQUIRED)
6'-0" BROADWAY (WHERE REQUIRED)

NOTE: SEE RD-02 FOR CURB & GUTTER DETAIL

NOTE: THE ASPHALT STONE SPECIFICATIONS FROM THE SUPPLIER SHALL BE SUBMITTED FOR REVIEW AND A SAMPLE SHALL BE SENT TO A TESTING LABORATORY (NO 4 AND SAMPLE) 80 DAYS BEFORE THE STONE BASE SHALL BE ORDERED WITH FAST STONE

MINIMUM LOCAL SPECIFICATIONS (MINIMUM PAVEMENT DEPTH)

1 ASPHALT CONCRETE ITEM 404	1 1/4"	180#
2 ASPHALT CONCRETE ITEM 402	3/4"	180#
3 BITUMINOUS AGGREGATE BASE ITEM 301	5"	8"
4 AGGREGATE BASE ITEM 304	5"	8"

NOTE: MINIMUM PAVEMENT DEPTH ARE TYPICAL FOR RESIDENTIAL APPLICATIONS. ROADWAYS IN INDUSTRIAL AND COMMERCIAL AREAS MAY BE REQUIRED TO HAVE DEPTHS DESIGNED FOR ACTUAL TRAFFIC LOADINGS USING ASHOTO METHODS AS DIRECTED BY THE CITY ENGINEER.

NOTE: USE MINOR STREET PAVEMENT FOR PARK DRIVE

COLLECTOR AND ARTISANAL, SUBMIT PAVEMENT DETAIL

1 ASPHALT CONCRETE SURFACE COURSE TYPE 1	1 1/4"	180#
2 ASPHALT CONCRETE INTERMEDIATE COURSE TYPE 2	1 1/4"	180#
3 BITUMINOUS AGGREGATE BASE ITEM 301	5"	8"
4 AGGREGATE BASE ITEM 304	5"	8"

NOTE: COLLECTOR AND ARTISANAL STREET PAVEMENT DEPTHS SHALL BE DESIGNED TO ACCOMMODATE TRAFFIC LOADINGS USING ASHOTO METHODS AS DIRECTED BY THE CITY ENGINEER. THE MINIMUM DEPTHS SHALL BE USED.

NOTE: ALTERNATIVE PAVEMENT SECTION REQUIRES CITY ENGINEER'S APPROVAL PRIOR TO INSTALLATION.



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7700 Wells Road
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DARREE FIELDS NORTHWEST PARKING LOT

DATE	2/21/15	SCALE	NIS
DRAWN BY:	SSS	SHEET NUMBER	C6

DETAILS