

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7095	13-00108-00-PV	CHAMPAIGN	36	1

INDEX OF SHEETS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

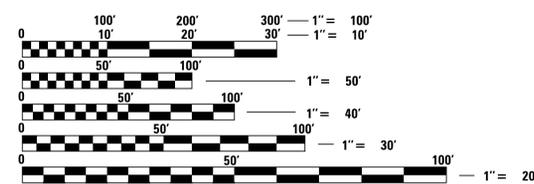
**INNOVATION ROAD
LOCAL ROAD IMPROVEMENTS
EDP FUNDING**

**EVANS ROAD (FAU 7095) – STA 726+50 TO STA 732+50
INNOVATION ROAD – STA 9+72.3 TO STA 35+64.6
SECTION NO. 13-00108-00-PV
JOB NO. C-95-347-12
VILLAGE OF RANTOUL
CHAMPAIGN COUNTY**



HIGHWAY STANDARDS

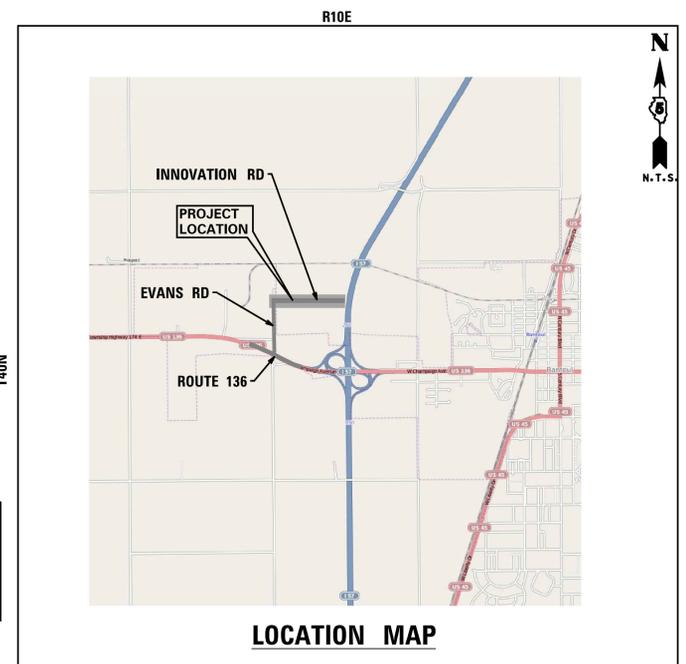
001006	DECIMAL OF INCH & FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	24' JOINTED PCC PAVEMENT
420106-04	36' JOINTED PCC PAVEMENT
420111-03	PCC PAVEMENT ROUNDOUTS
424026	ENTRANCE/ALLEY PEDESTRIAN CROSSING
442101-07	CLASS B PATCHES
542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542311-04	TRAVERSABLE PIPE GRATE
602001-02	CATCH BASIN TYPE A
602301-03	INLET TYPE A
602401-03	MANHOLE TYPE A
602411-02	MANHOLE TYPE A, 7' DIA.
604001-03	FRAME AND LIDS TYPE 1
604036-02	GRATE TYPE 8
604046-02	FRAME AND GRATE TYPE 10
604051-03	FRAME AND GRATE TYPE 11
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-03	TRAFFIC CONTROL DEVICES
BLR 10-6	PCC PAVEMENT SPECIAL
BLR 14-10	PORTLAND CEMENT CONCRETE PAVEMENT (NON-REINFORCED)
BLR 18-5	TRAFFIC CONTROL DEVICES - DAY LABOR MAINTENANCE



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/DIRECTION AND MEANS/METHODS OF CONSTRUCTION.

STREET	FUNCTIONAL CLASSIFICATION	TRAFFIC DATA		POSTED SPEED LIMIT (MPH)	DESIGN SPEED LIMIT
		AVERAGE DAILY TRAFFIC VPD (2013)	AVERAGE DAILY TRAFFIC VPD (2033)		
EVANS RD	MAJOR COLLECTOR	1300	7000	30	35
INNOVATION RD	MAJOR COLLECTOR	0	6500	30	30



GROSS LENGTH OF PROJECT = 3192.3 LINEAL FEET (0.60 MI.)
NET LENGTH OF PROJECT = 3192.3 LINEAL FEET (0.60 MI.)

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

APPROVED _____ 20____
VILLAGE OF RANTOUL, MAYOR

PASSED _____ 20____
DISTRICT 5 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW _____ 20____
DEPUTY DIRECTOR OF HIGHWAYS, REGION 3 ENGINEER

ENGINEER _____ DATE _____
DANIEL C. STEVENS, P.E.
ILLINOIS REGISTRATION NO.: 062-057634
EXPIRATION DATE: 11/30/2013
PROFESSIONAL DESIGN FIRM NO.: 184-001157
EXPIRATION DATE: 04/30/2013
THESE PLANS OR ANY PART THEREOF SHALL BE CONSIDERED VOID WITHOUT THE SIGNATURE, SEAL, AND EXPIRATION DATE OF SEAL OF THE ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**



**J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
CALL: 1-800-892-0123**

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2013; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE LATEST REVISION; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", (IUMTCD) "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" JULY 2009 SIXTH EDITION, THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST IDOT HIGHWAY STANDARD.

CODES OF THE IEPA TITLE 35, AND O.S.H.A. SHALL BE ADHERED TO FOR THE CONSTRUCTION OF THIS PROJECT. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE ADHERANCE TO THESE (NOT THE VILLAGE'S OR SPACECO'S).

ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 700 OF THE STANDARD SPECIFICATIONS.

ALL REQUIRED PERMITS FROM THE PROPER GOVERNING AGENCY SHALL BE OBTAINED FOR CONSTRUCTION ALONG OR ACROSS EXISTING STREETS OR HIGHWAYS. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR THE PROPER BRACING, SHEETING, SHORING AND OTHER REQUIRED PROTECTION OF ALL ROADWAYS BEFORE CONSTRUCTION BEGINS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE STREETS OR ROADWAYS AND ASSOCIATED STRUCTURES AND SHALL MAKE REPAIRS AS NECESSARY TO THE SATISFACTION OF THE AGENCY, AT THE CONTRACTOR'S OWN EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC.

UTILITIES

COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT THE PRECONSTRUCTION CONFERENCE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE VILLAGE DOES NOT GUARANTEE THEIR ACCURACY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE VILLAGE. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

BEFORE STARTING ANY EXCAVATING, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 811 OR AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, CABLE AND GAS FACILITIES AND THE VILLAGE OF RANTOUL FOR FIELD LOCATIONS OF BURIED WATER, SANITARY AND STORM FACILITIES (2 WORKING DAYS ADVANCE NOTIFICATION IS REQUIRED).

THE PUBLIC WORKS DEPARTMENT SHALL BE NOTIFIED TWO WORKING DAYS PRIOR TO CONSTRUCTION AND ALL TESTING.

ALL UTILITY CONNECTIONS TO EXISTING LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND TO THE SATISFACTION OF THE UTILITY OWNER.

STAKING

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE VILLAGE, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, BACK OF CURBS, ETC., ARE FROM THE CENTERLINE OF CONSTRUCTION.

RIM ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES OF ALL NEW, ADJUSTED OR RECONSTRUCTED STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE, ADJUSTMENT OR RECONSTRUCTION COST.

DRAINAGE STRUCTURE OFFSETS AS SHOWN ON THE PLANS ARE GIVEN TO THE FOLLOWING POINTS:

- (A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT.
 - (B) FOR ALL OTHER STRUCTURES - TO THE CENTER OF THE STRUCTURE.
- RIM ELEVATIONS SHOWN ON THE PLANS FOR DRAINAGE STRUCTURES IN THE CURB LINE ARE EDGE OF PAVEMENT ELEVATIONS.

WATER, STORM SEWER AND SANITARY SEWER

WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE STORM SEWER.

WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED FROM THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE STORM SEWER.

GENERAL NOTES

ANY EXISTING OR PROPOSED STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE VILLAGE.

THE COST OF CONNECTING EXISTING STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM AND CONNECTING PROPOSED STORM SEWER TO EXISTING STRUCTURES SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR STORM SEWERS.

THE CONTRACTOR SHALL CONFIRM ALL EXISTING STORM SEWER PIPE SIZES AND INVERTS PRIOR TO ORDERING STRUCTURES. ANY MODIFICATION OF STRUCTURES DUE TO THE FAILURE OF THE CONTRACTOR TO PERFORM THIS TASK SHALL BE AT THE CONTRACTOR'S EXPENSE AND MAY LEAD TO THE REJECTION OF THE STRUCTURE IN THE FIELD.

FOR WATER MAIN SHUT OFFS, THE CONTRACTOR SHALL GIVE THE VILLAGE A MINIMUM OF TWO (2) WORKING DAYS NOTICE. THE VILLAGE SHALL PROVIDE NOTIFICATION FORMS AND DETERMINE THE LIMIT OF THE AFFECTED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISTRIBUTION OF THE NOTIFICATION FORMS TO ALL AFFECTED RESIDENTS.

THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS WITHOUT PRIOR AUTHORIZATION FROM THE VILLAGE WATER DEPARTMENT. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.

TRENCHES WITHIN TWO FEET OF PAVEMENT, SIDEWALK, CURB OR DRIVEWAYS RESULTING FROM THE CONSTRUCTION OF WATERMAIN AND SEWER AND SERVICE PIPE SHALL BE BACKFILLED WITH COMPACTED TRENCH BACKFILL ACCORDING TO THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

SEWER CONSTRUCTION-PIPE SEWERS: ALL WORK SHALL CONFORM TO THE PROVISIONS OF THE STANDARD SPECIFICATIONS EXCEPT AS SAME MAY BE MODIFIED BY THE FOLLOWING: CONSTRUCTION SHALL COMMENCE AT THE EXISTING MANHOLES AS SHOWN ON THE PLANS. A TIGHT PLUG SHALL BE PLACED AND LEFT IN PLACE AT THE POINT OF COMMENCEMENT UNTIL THE BALANCE OF THE SEWERS HAVE BEEN COMPLETED AND CHECKED AND ARE READY FOR ACCEPTANCE. ALL WATER FROM THE TRENCH AND PIPELINES ABOVE THE MANHOLES WILL BE PUMPED OUT BY THE CONTRACTOR AND DISPOSED OF IN SUCH A MANNER THAT IT WILL NOT INTERFERE OR DAMAGE THE WORK OF THIS OR OTHER CONTRACTORS. PUMPING SHALL BE CONTINUOUS (24 HOURS A DAY, SEVEN DAYS A WEEK) AS LONG AS SUFFICIENT WATER COLLECTS TO WARRANT THIS. STORM SEWERS IN THE AREA MAY BE USED TO DISPOSE OF THE WATER COLLECTED, IF APPROVED BY THE VILLAGE.

STRUCTURE ADJUSTMENTS:

PRECAST CONCRETE ADJUSTING RINGS FOR DRAINAGE STRUCTURES ARE NOT TO EXCEED 8 INCHES IN OVERALL HEIGHT AND SHALL BE USED IF AN ADJUSTMENT TO THE FINISHED GRADE ESTABLISHED BY THE PROJECT ENGINEER IS NECESSARY. EACH STRUCTURE ADJUSTMENT SHALL BE LIMITED TO TWO RINGS.

ALL STRUCTURE ADJUSTMENTS IN THE PAVEMENT SHALL BE SET IN PORTLAND CEMENT CONCRETE. THE CONCRETE SHALL BE INCLUDED IN THE UNIT PRICE OF THE ADJUSTMENT.

ALL TOP OF FRAMES FOR STORM AND SANITARY SEWERS AND VALVE VAULT COVERS ARE TO BE ADJUSTED TO MEET FINAL FINISH GRADE.

ALL BEDDING MATERIAL SHALL BE OF VIRGIN MATERIAL.

THE FINAL RING (AND ALL RINGS UNDER 2") ON ALL NEW STRUCTURES AND STRUCTURE ADJ SHALL BE RUBBER. MORTAR SHALL BE PLACED BETWEEN EACH RING.

BACKFILL

STORM SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07.

ALL TRENCH BACKFILL QUANTITIES FOR STORM SEWER HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE, BASED ON INVERT DEPTH FROM EXISTING PAVEMENT.

ANY TRENCH BACKFILL REQUIRED IN EXCESS OF THE QUANTITY ESTABLISHED IN THE TRENCH BACKFILL TABLE, INCLUDING BEDDING MATERIAL, SHALL BE INCIDENTAL TO THE CONTRACT.

ALL STORM SEWERS MUST BE PLACED ON PROPERLY COMPACTED BEDDING. BEDDING MATERIAL SHALL BE PLACED A MINIMUM OF 4 INCHES THICK UNDER THE BARREL OF THE PIPE. BEDDING MATERIAL SHALL BE CRUSHED GRAVEL OR STONE MEETING GRADATION CA-7.

TRENCH BACKFILL MATERIAL (CA-6 CRUSHED STONE) SHALL BE PLACED TO EITHER THE SPRINGLINE OF THE PIPE OR HALF THE DIAMETER OF THE PIPE AND COMPACTED TO A MINIMUM OF 95% MODIFIED PROCTOR DENSITY (A.S.T.M. D-1557) OVER ALL UNDERGROUND UTILITIES WHICH ARE CONSTRUCTED UNDER, OR WITHIN 2 FEET OF ANY PROPOSED OR EXISTING PAVEMENT, PARKING LOTS, OR SIDEWALKS.

MISCELLANEOUS

DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. NOTIFY THE PROJECT ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.

ALL SAWCUTTING SHALL BE INCLUDED IN THE REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT.

RELOCATING EXISTING SIGNS: EXISTING SIGNS WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED AND REINSTALLED UPON COMPLETION OF CONFLICTING IMPROVEMENTS IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" AND THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS".

PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

TEMPORARY STOP SIGNS, SPEED LIMIT SIGNS SHALL BE UP AND VISIBLE AT ALL TIMES. THIS WORK SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION.

NO BURNING OR INCINERATION OF RUBBISH WILL BE PERMITTED ON SITE.

BEFORE INITIAL ACCEPTANCE BY THE VILLAGE AND IDOT, ALL WORK SHALL BE INSPECTED AND APPROVED BY THE VILLAGE AND IDOT OR HIS REPRESENTATIVE. THE CONTRACTOR SHALL GUARANTEE HIS WORK FOR A PERIOD OF ONE YEAR FROM THE DATE OF INITIAL ACCEPTANCE AND SHALL BE HELD RESPONSIBLE FOR ANY DEFECTS IN MATERIAL OR WORKMANSHIP OF THIS WORK DURING THAT PERIOD AND UNTIL FINAL ACCEPTANCE IS MADE.

ANY AREA OUTSIDE THE PROPERTY LINE USED BY THE GENERAL OR SUB-CONTRACTORS SHALL BE RETURNED TO THE STATE IT WAS FOUND PRIOR TO NEW CONSTRUCTION, EXCEPT WHERE NEW WORK IS SHOWN.

ALL PUBLIC R.O.W. SHALL BE RESTORED WITH 6" TOP SOIL AND SEEDING.

NO CONSTRUCTION ACTIVITY SHALL BEGIN UNTIL ALL PROPER SIGNS AND BARRICADES HAVE BEEN INSTALLED.

ALL STEEL SHALL BE MANUFACTURED IN THE USA AND BE LESS THAN ONE YEAR OLD.

THE CONTRACTOR MUST PROVIDE SUFFICIENT WASHROOMS FOR THE PROJECT.

CONSTRUCTION SITE IS TO BE CLEANED BY THE CONTRACTOR AFTER EACH PHASE OF WORK (I.E.: SEWER, CONCRETE, PAVING, SODDING, ETC.)

SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK

THE BIDDER ACKNOWLEDGES THAT, PRIOR TO SUBMISSION OF ITS BID, IT HAS TAKEN STEPS NECESSARY TO ASCERTAIN THE NATURE AND LOCATION OF THE WORK, AND THAT IT HAS INVESTIGATED, CONFIRMED, VERIFIED AS CORRECT AND SATISFIED ITSELF AS TO THE GENERAL AND LOCAL CONDITIONS WHICH CAN AFFECT THE WORK OR ITS COSTS, INCLUDING BUT NOT LIMITED TO (1) LOCATION AND LOAD CAPACITY OF EXISTING ROADWAYS, UTILITIES, CORRESPONDING PAVEMENT, SHOULDERS, CURB AND GUTTER, SANITARY SEWER, STORM SEWERS, AND WATER MAIN, BEARING UPON TRANSPORTATION, DISPOSAL, HANDLING AND STORAGE OF MATERIALS; (2) THE AVAILABILITY OF LABOR, WATER, ELECTRIC POWER AND ROADS; (3) UNCERTAINTIES OF WEATHER, RIVER STAGES, TIDES, OR SIMILAR PHYSICAL CONDITIONS AT THE SITE; (4) THE CONFORMATION AND CONDITIONS OF THE GROUND AND EXISTING DETENTION PONDS; (5) THE CHARACTER OF EQUIPMENT AND FACILITIES NEEDED PRIOR TO AND DURING WORK PERFORMANCE; (6) SUBSURFACE CONDITIONS AT THE SITE OF WORK; (7) THE QUANTITIES AND QUALITIES OF ALL MATERIALS, EQUIPMENT, AND LABOR SET FORTH IN BID PROPOSAL, PLANS AND DRAWINGS AND SPECIFICATIONS THAT ARE NECESSARY TO COMPLETE ALL OF THE WORK AS REQUIRED UNDER THE CONTRACT DOCUMENTS; AND (8) THE LOCATION, CONDITION, COMPATIBILITY, CONFIGURATION OF ALL EXISTING UTILITIES AND INFRASTRUCTURE. THE BIDDER ALSO ACKNOWLEDGES THAT IT HAS VERIFIED AS CORRECT, CONFIRMED AND SATISFIED ITSELF AS TO THE CHARACTER, QUALITY AND QUANTITY OF SURFACE AND SUBSURFACE MATERIALS, OBSTACLES OR CONDITIONS TO BE ENCOUNTERED INsofar AS THIS INFORMATION IS REASONABLY ASCERTAINABLE FROM AN INSPECTION OF THE SITE, INCLUDING ALL EXPLORATORY WORK DONE, IF ANY, AS WELL AS FROM THE DRAWINGS, PLANS AND SPECIFICATIONS MADE A PART OF THE BIDDING DOCUMENTS. THE BIDDER FURTHER ACKNOWLEDGES THAT IT HAS REVIEWED, INVESTIGATED, CONFIRMED, VERIFIED AS CORRECT AND SATISFIED ITSELF AS TO THE GEOTECHNICAL REPORT. ANY FAILURE OF THE BIDDER TO TAKE THE ACTIONS DESCRIBED AND ACKNOWLEDGED IN THIS PARAGRAPH WILL NOT RELIEVE THE BIDDER FROM RESPONSIBILITY FOR ESTIMATING PROPERLY THE DIFFICULTY AND COST OF SUCCESSFULLY PERFORMING THE WORK, OR FOR PROCEEDING TO SUCCESSFULLY PERFORM THE WORK WITHOUT ADDITIONAL EXPENSE TO THE OWNER. SPACECO INC. AND OWNER ASSUME NO RESPONSIBILITY FOR ANY CONCLUSIONS OR INTERPRETATIONS MADE BY THE BIDDER BASED ON INFORMATION MADE AVAILABLE BY SPACECO INC. OR THE OWNER OF THE PROJECT. NOR WILL THE OWNER OR SPACECO INC. ASSUME RESPONSIBILITY FOR ANY UNDERSTANDING REACHED OR REPRESENTATION MADE CONCERNING CONDITIONS WHICH CAN AFFECT THE WORK BY ANY OF ITS OFFICERS OR AGENTS BEFORE THE ACCEPTANCE OF THE BID OFFER AND EXECUTION OF THE CONTRACT, UNLESS THAT UNDERSTANDING OR REPRESENTATION IS EXPRESSLY STATED IN THIS CONTRACT.

EARTH EXCAVATION

ALL SUITABLE EXCESS MATERIAL FROM SEWER TRENCHES AND OTHER NECESSARY EXCAVATIONS SHALL BE USED IN THE CONSTRUCTION OF THE ROADWAY WIDENING. PLACEMENT AND COMPACTION OF THIS MATERIAL SHALL BE CONSIDERED INCIDENTAL TO "EARTH EXCAVATION" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. HAUL OFF OF ANY MATERIAL IS RESPONSIBILITY OF CONTRACTOR AND SHALL BE INCIDENTAL TO COST OF UTILITY INSTALLATION.

ALL SUITABLE EXCESS MATERIAL MUST BE WITHIN THE REQUIREMENTS OF ARTICLES 204 AND 205 OF THE IDOT STANDARD SPECIFICATIONS.

CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING UNCONTAMINATED SOIL CERTIFICATION LPC-663 AND ALL NECESSARY TESTING AND INSPECTIONS AS PART OF THE CONTRACT.

UTILITY INFORMATION

UTILITY COMPANY	SEWER, WATER, ELECTRIC	NICOR	FRONTIER FAST, LLC. (FIBER)
CONSTRUCTION CONTACT PERSON	GREG HAZEL	BERNIE ANDERSON	JOE BRICH
PHONE	(217) 892-2178	(309) 828-5002 *244	(309) 454-1819
FAX			
ADDRESS	200 WEST GROVE RANTOUL, IL 61866	1305 MARTIN LUTHER KING DR. BLOOMINGTON, IL 61701	104 W. MULBERRY ST. NORMAL, IL 61701
FACILITIES IN / NEAR PROJECT	YES	YES	YES
COMMENT STATUS			



CONSULTING ENGINEERS
SITE DEVELOPMENT ENGINEERS
LAND SURVEYORS

9575 W. Higgins Road, Suite 700
Rosemont, Illinois 60018
Phone: (847) 696-4060 Fax: (847) 696-4065

CLIENT:



DSGN.	BS	
DWN.	MG	
CHKD.	DS	
SCALE:	1.0000' / 1in.	
PLOT DATE:	1/29/2013	
CAD USER:	dstevens	
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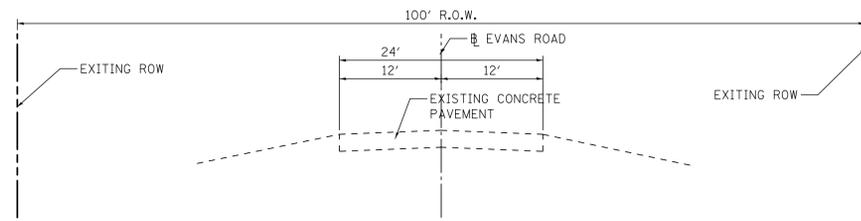
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GENERAL NOTES

PROJ. NO. 6870.04
DATE: 12/12/12
SHEET 2 OF 36
DRAWING NO.

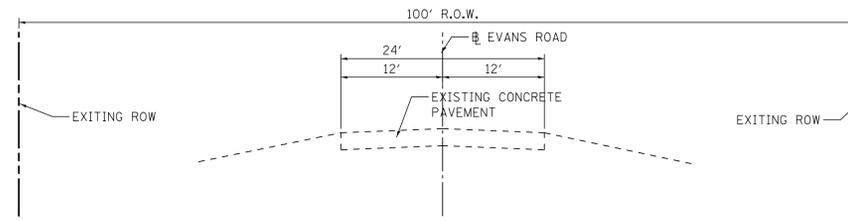
LEGEND

- ① AGGREGATE SHOULDERS, TYPE B, 8"
- ② 8" CONCRETE PAVEMENT (PAY ITEM # 42000301)
- ③ AGGREGATE BASE COURSE, TYPE B, 6"



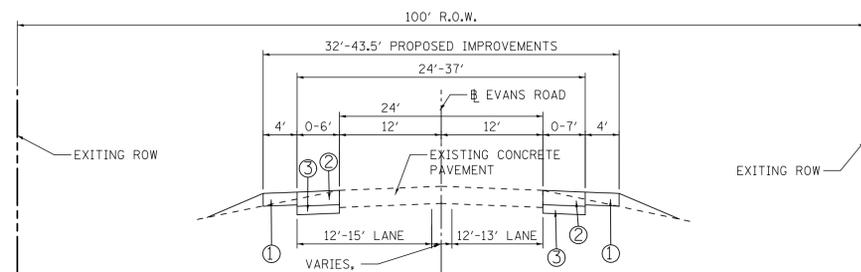
**EXISTING TYPICAL SECTION
EVANS ROAD
STA 726+70 TO STA 728+90**

SCALE
1" = 10' HORIZ.
1" = 5' VERT.



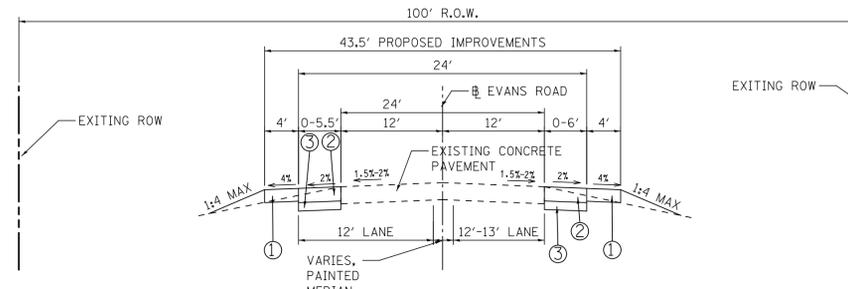
**EXISTING TYPICAL SECTION
EVANS ROAD
STA 730+00 TO STA 730+40
STA 731+90 TO STA 732+50**

SCALE
1" = 10' HORIZ.
1" = 5' VERT.



**TYPICAL SECTION
EVANS ROAD
STA 726+70 TO STA 728+90**

SCALE
1" = 10' HORIZ.
1" = 5' VERT.



**TYPICAL SECTION
EVANS ROAD
STA 730+00 TO STA 730+40
STA 731+90 TO STA 732+50**

SCALE
1" = 10' HORIZ.
1" = 5' VERT.



**CONSULTING ENGINEERS
SITE DEVELOPMENT ENGINEERS
LAND SURVEYORS**

9575 W. Higgins Road, Suite 700,
Rosemont, Illinois 60018
Phone: (847) 696-4060 Fax: (847) 696-4065

CLIENT:

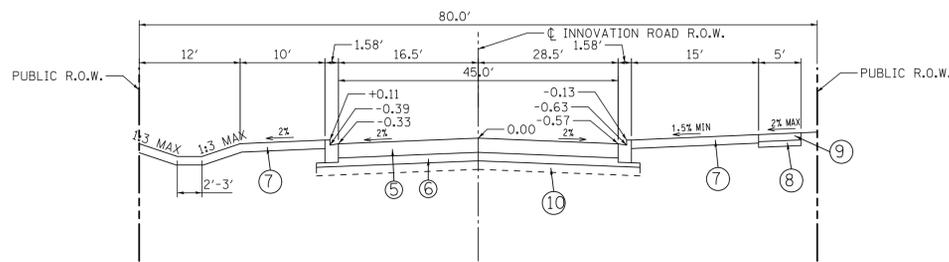


NO.	DATE	NATURE OF REVISION	CHKD.	MODEL:	Default
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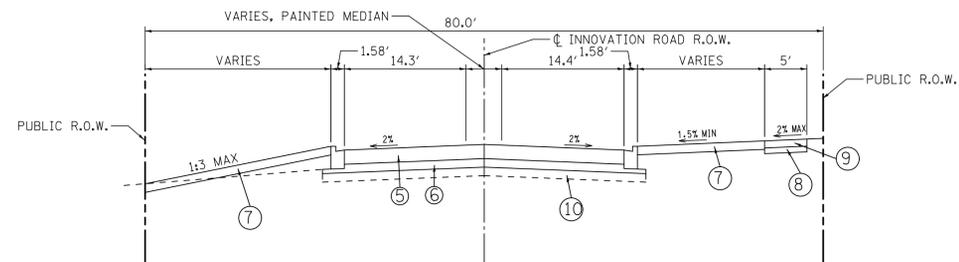
**TYPICAL SECTIONS – 1
EVANS ROAD**

PROJ. NO. 6870.04
DATE: 12/12/12
SHEET 4 OF 36
DRAWING NO.



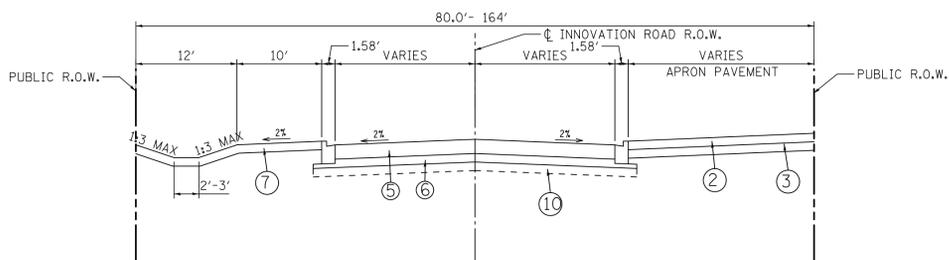
**TYPICAL SECTION
INNOVATION
STA 31+61.09 TO STA 34+47**

SCALE
1" = 10' HORIZ.
1" = 5' VERT.



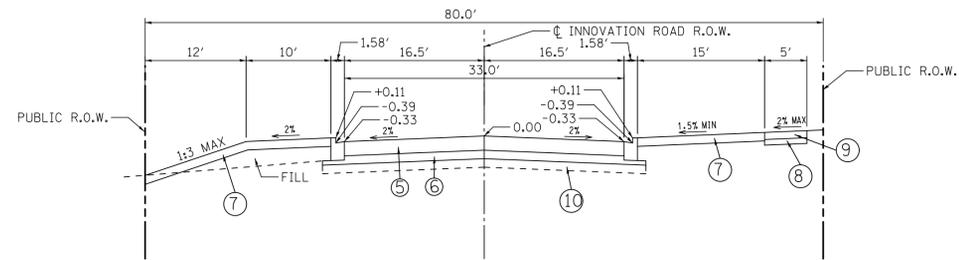
**TYPICAL SECTION
INNOVATION
STA 9+72.3 TO STA 11+67.59**

SCALE
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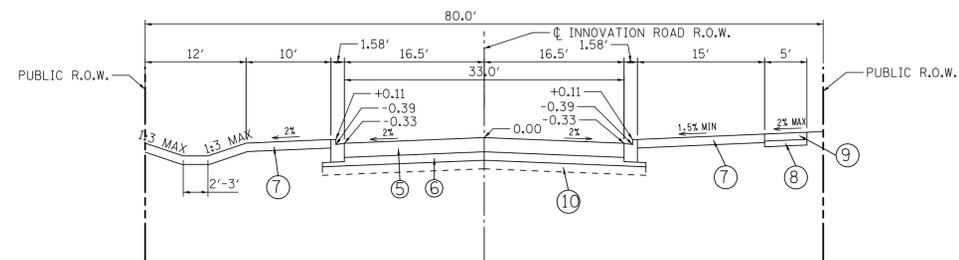
**TYPICAL SECTION
INNOVATION
STA 34+47 TO STA 35+64.6**

SCALE
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1" = 5' VERT.



**TYPICAL SECTION
INNOVATION
STA 11+67.59 TO STA 24+50**

SCALE
1" = 10' HORIZ.
1" = 5' VERT.



**TYPICAL SECTION
INNOVATION
STA 24+50 TO STA 30+85**

SCALE
1" = 10' HORIZ.
1" = 5' VERT.

NOTES:
1. AGGREGATE SUB-GRADE IMPROVEMENTS HAS BEEN PROVIDED FOR USE AS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED IN WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 AND THE IDOT SUBGRADE STABILITY MANUAL (REV. 2005). IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

LEGEND

- ② 8" CONCRETE PAVEMENT (PAY ITEM # 42000301)
- ③ AGGREGATE BASE COURSE, TYPE B, 6"
- ④ COMBINATION CURB AND GUTTER TYPE B 6.12 - (DOWELED)
- ⑤ PCC PAVEMENT, 8" (JOINTED)
- ⑥ AGGREGATE BASE COURSE, TYPE B, 6"
- ⑦ TOPSOIL FURNISH AND PLACE, 6"
- ⑧ AGGREGATE BASE COURSE, TYPE B, 4"
- ⑨ PCC SIDEWALK, 5 IN.
- ⑩ AGGREGATE SUB-GRADE IMPROVEMENTS (SEE NOTE 1)



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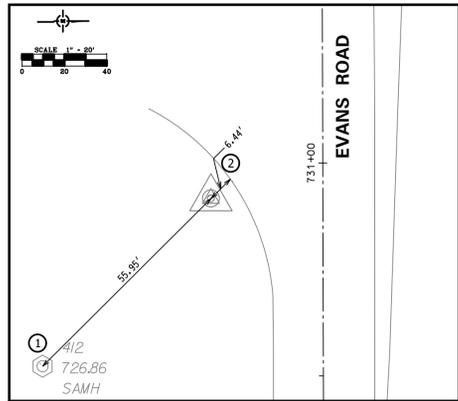
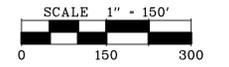
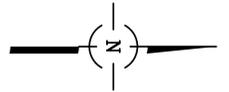
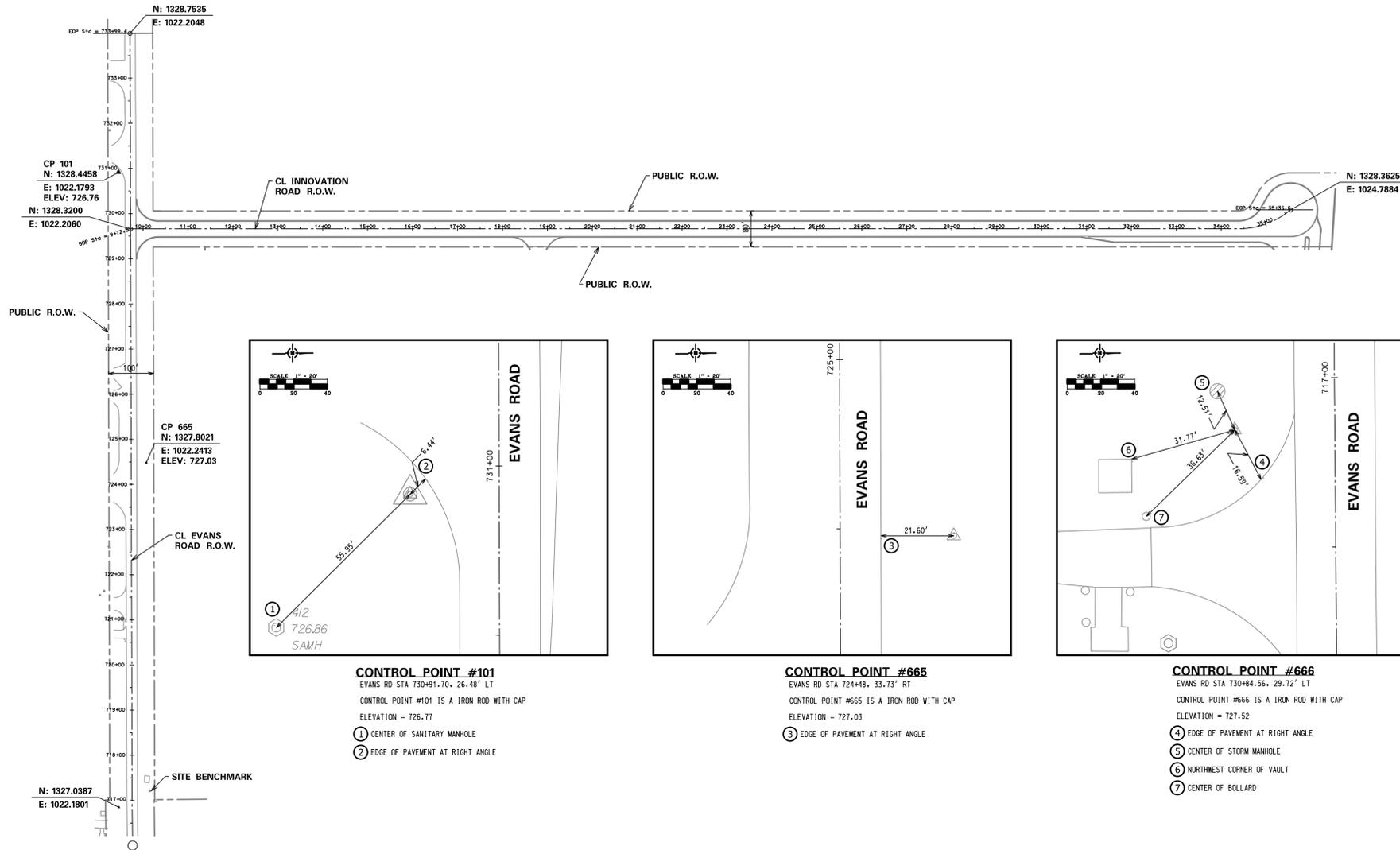
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FILE NAME	8FILES			

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PLOT DATE	1/29/2013
CAD USER	dstevens
CHKD.	Default

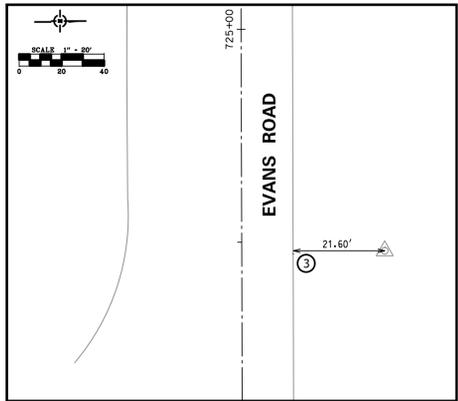
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**TYPICAL SECTIONS - 2
INNOVATION ROAD**

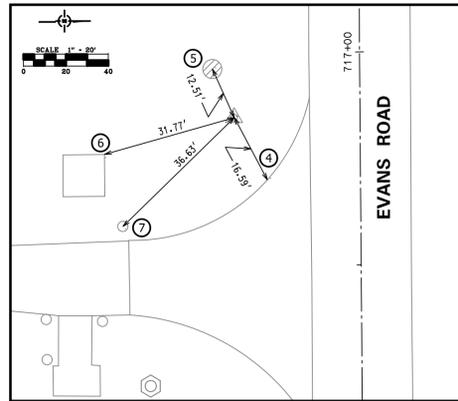
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DATE: 12/12/12
SHEET 5 OF 36
DRAWING NO.



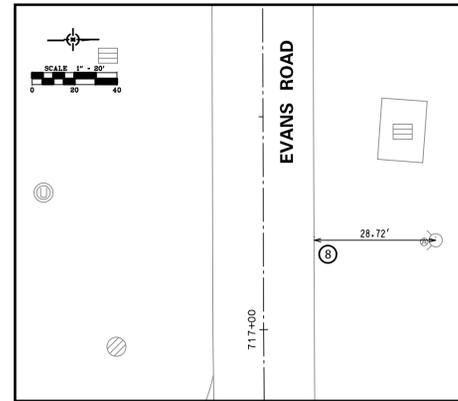
CONTROL POINT #101
 EVANS RD STA 730+91.70; 26.48' LT
 CONTROL POINT #101 IS A IRON ROD WITH CAP
 ELEVATION = 726.77
 ① CENTER OF SANITARY MANHOLE
 ② EDGE OF PAVEMENT AT RIGHT ANGLE



CONTROL POINT #665
 EVANS RD STA 724+48; 33.73' RT
 CONTROL POINT #665 IS A IRON ROD WITH CAP
 ELEVATION = 727.03
 ③ EDGE OF PAVEMENT AT RIGHT ANGLE



CONTROL POINT #666
 EVANS RD STA 730+84.56; 29.72' LT
 CONTROL POINT #666 IS A IRON ROD WITH CAP
 ELEVATION = 727.52
 ④ EDGE OF PAVEMENT AT RIGHT ANGLE
 ⑤ CENTER OF STORM MANHOLE
 ⑥ NORTHWEST CORNER OF VAULT
 ⑦ CENTER OF BOLLARD



SITE BENCHMARK
 EVANS RD STA 717+20.99; 40.68' RT
 NORTH BOLT ON FIRE HYDRANT
 ELEVATION 729.61
 ⑧ EDGE OF PAVEMENT AT RIGHT ANGLE



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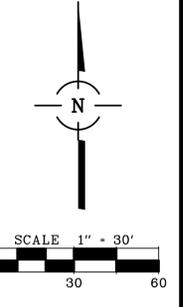
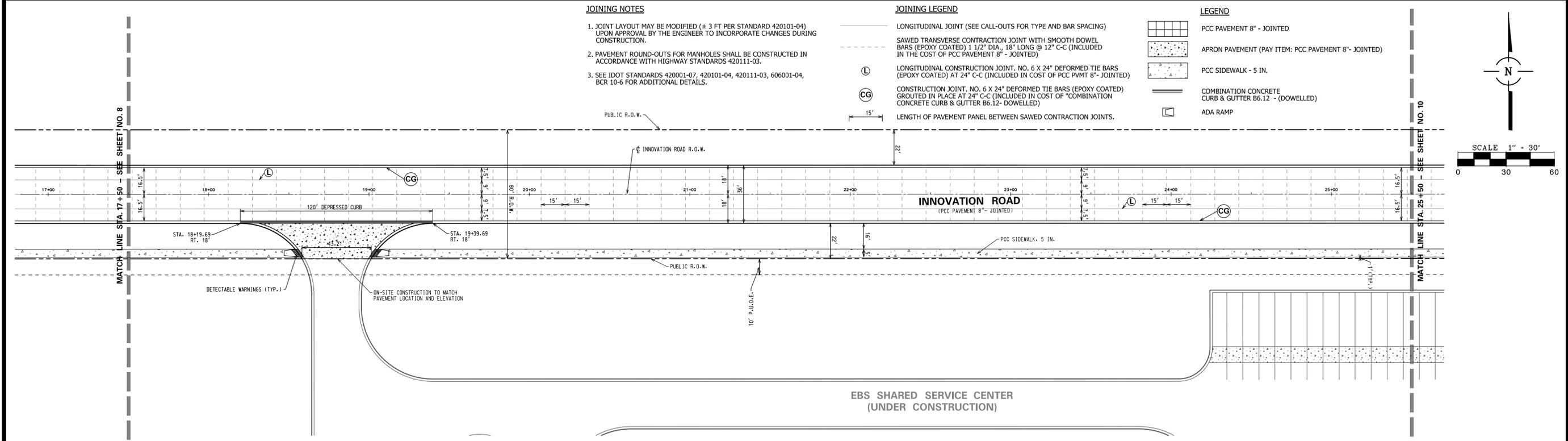
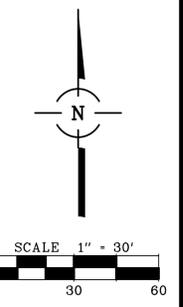
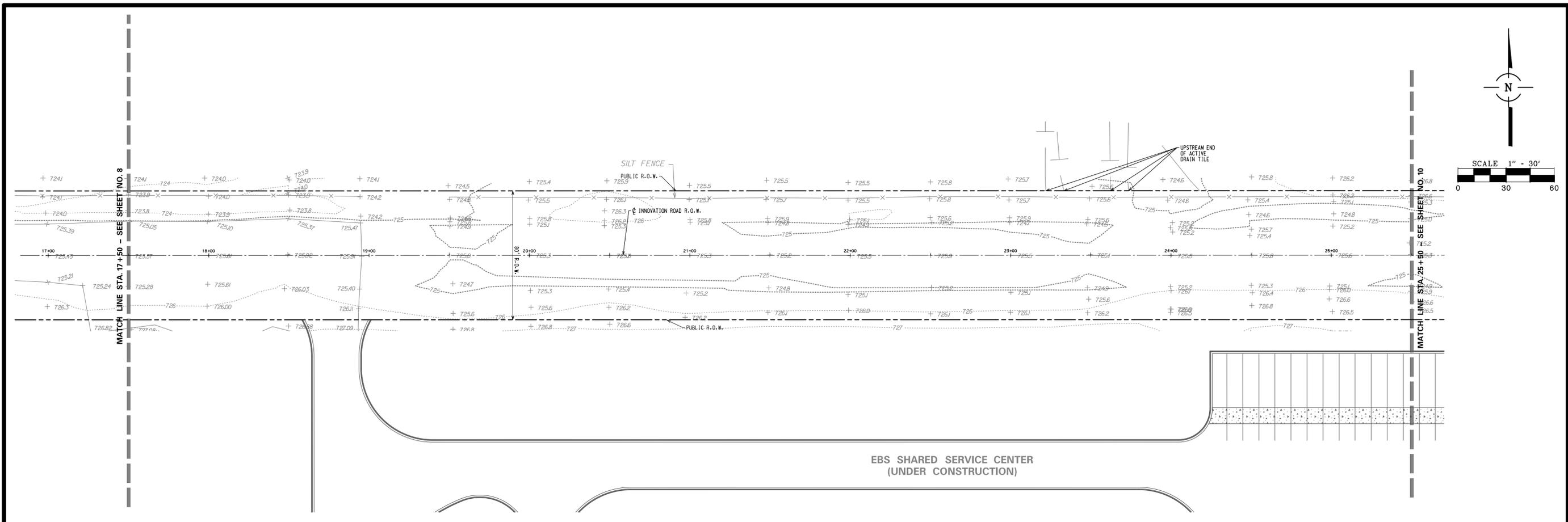
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1	01/25/13	PER IDOT DISTRICT 5		
FILE NAME: \$FILES				

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ALIGNMENT, TIES
BENCHMARKS, AND
CONTROL POINTS

PROJ. NO. 6870.04
 DATE: 11/28/12
 SHEET 6 OF 36
 DRAWING NO.

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JOINING NOTES

1. JOINT LAYOUT MAY BE MODIFIED (± 3 FT PER STANDARD 420101-04) UPON APPROVAL BY THE ENGINEER TO INCORPORATE CHANGES DURING CONSTRUCTION.
2. PAVEMENT ROUND-OUTS FOR MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH HIGHWAY STANDARDS 420111-03.
3. SEE IDOT STANDARDS 420001-07, 420101-04, 420111-03, 606001-04, BCR 10-6 FOR ADDITIONAL DETAILS.

JOINING LEGEND

- LONGITUDINAL JOINT (SEE CALL-OUTS FOR TYPE AND BAR SPACING)
- - - SAWED TRANSVERSE CONTRACTION JOINT WITH SMOOTH DOWEL BARS (EPOXY COATED) 1 1/2" DIA., 18" LONG @ 12" C-C (INCLUDED IN THE COST OF PCC PAVEMENT 8" - JOINTED)
- Ⓛ LONGITUDINAL CONSTRUCTION JOINT, NO. 6 X 24" DEFORMED TIE BARS (EPOXY COATED) AT 24" C-C (INCLUDED IN COST OF PCC PVMT 8" - JOINTED)
- Ⓞ CG CONSTRUCTION JOINT, NO. 6 X 24" DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 24" C-C (INCLUDED IN COST OF "COMBINATION CONCRETE CURB & GUTTER B6.12- DOWELLED)
- 15' LENGTH OF PAVEMENT PANEL BETWEEN SAWED CONTRACTION JOINTS.

LEGEND

- PCC PAVEMENT 8" - JOINTED
- APRON PAVEMENT (PAY ITEM: PCC PAVEMENT 8" - JOINTED)
- PCC SIDEWALK - 5 IN.
- COMBINATION CONCRETE CURB & GUTTER B6.12 - (DOWELLED)
- ADA RAMP



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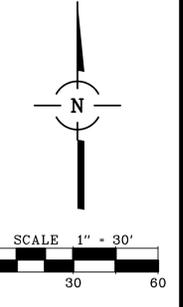
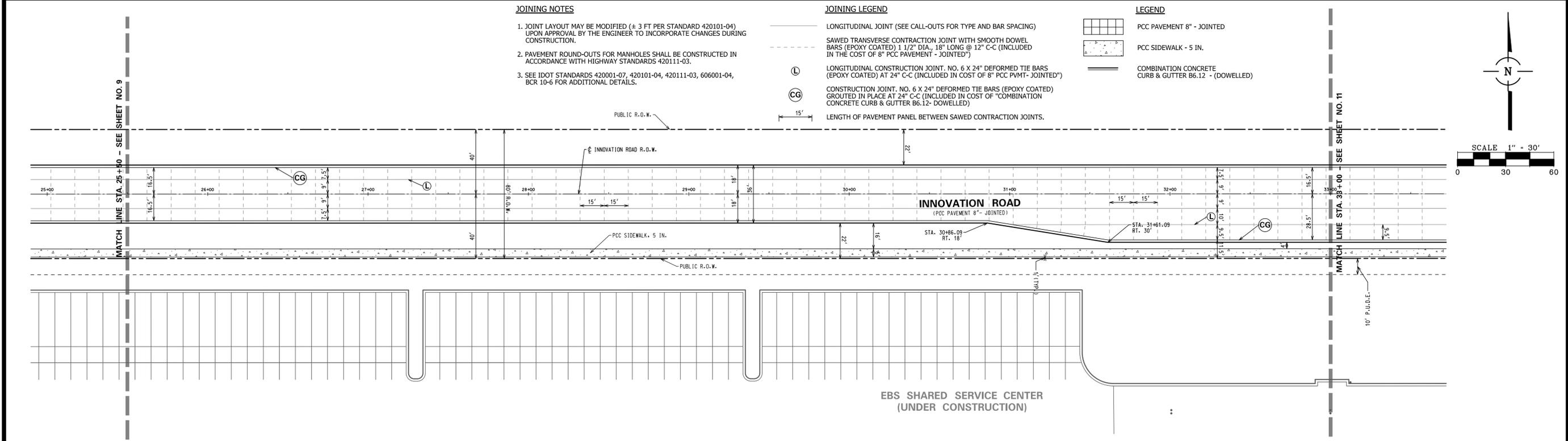
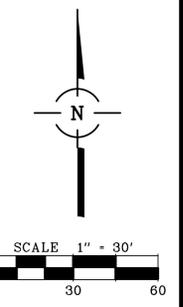
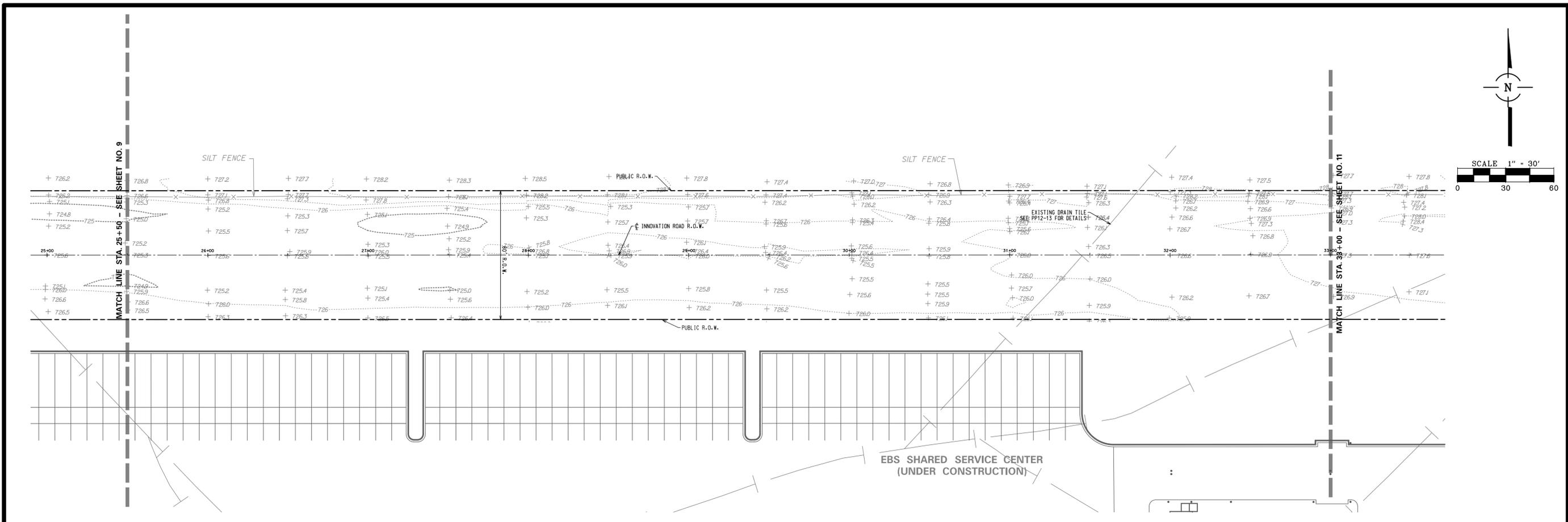
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CAD USER:	dstevens	
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**REMOVAL AND
 PROPOSED ROADWAY PLAN
 INNOVATION ROAD**

PROJ. NO. 6870.04
 DATE: 12/12/12
 SHEET 9 OF 36
 DRAWING NO.
9



JOINING NOTES

1. JOINT LAYOUT MAY BE MODIFIED (+/- 3 FT PER STANDARD 420101-04) UPON APPROVAL BY THE ENGINEER TO INCORPORATE CHANGES DURING CONSTRUCTION.
2. PAVEMENT ROUND-OUTS FOR MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH HIGHWAY STANDARDS 420111-03.
3. SEE IDOT STANDARDS 420001-07, 420101-04, 420111-03, 606001-04, BCR 10-6 FOR ADDITIONAL DETAILS.

JOINING LEGEND

- LONGITUDINAL JOINT (SEE CALL-OUTS FOR TYPE AND BAR SPACING)
- SAWED TRANSVERSE CONTRACTION JOINT WITH SMOOTH DOWEL BARS (EPOXY COATED) 1 1/2" DIA., 18" LONG @ 12" C-C (INCLUDED IN THE COST OF 8" PCC PAVEMENT - JOINTED)
- LONGITUDINAL CONSTRUCTION JOINT. NO. 6 X 24" DEFORMED TIE BARS (EPOXY COATED) AT 24" C-C (INCLUDED IN COST OF 8" PCC PVMT- JOINTED)
- CONSTRUCTION JOINT. NO. 6 X 24" DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 24" C-C (INCLUDED IN COST OF "COMBINATION CONCRETE CURB & GUTTER B6.12- DOWELLED)
- LENGTH OF PAVEMENT PANEL BETWEEN SAWED CONTRACTION JOINTS.

LEGEND

- PCC PAVEMENT 8" - JOINTED
- PCC SIDEWALK - 5 IN.
- COMBINATION CONCRETE CURB & GUTTER B6.12 - (DOWELLED)



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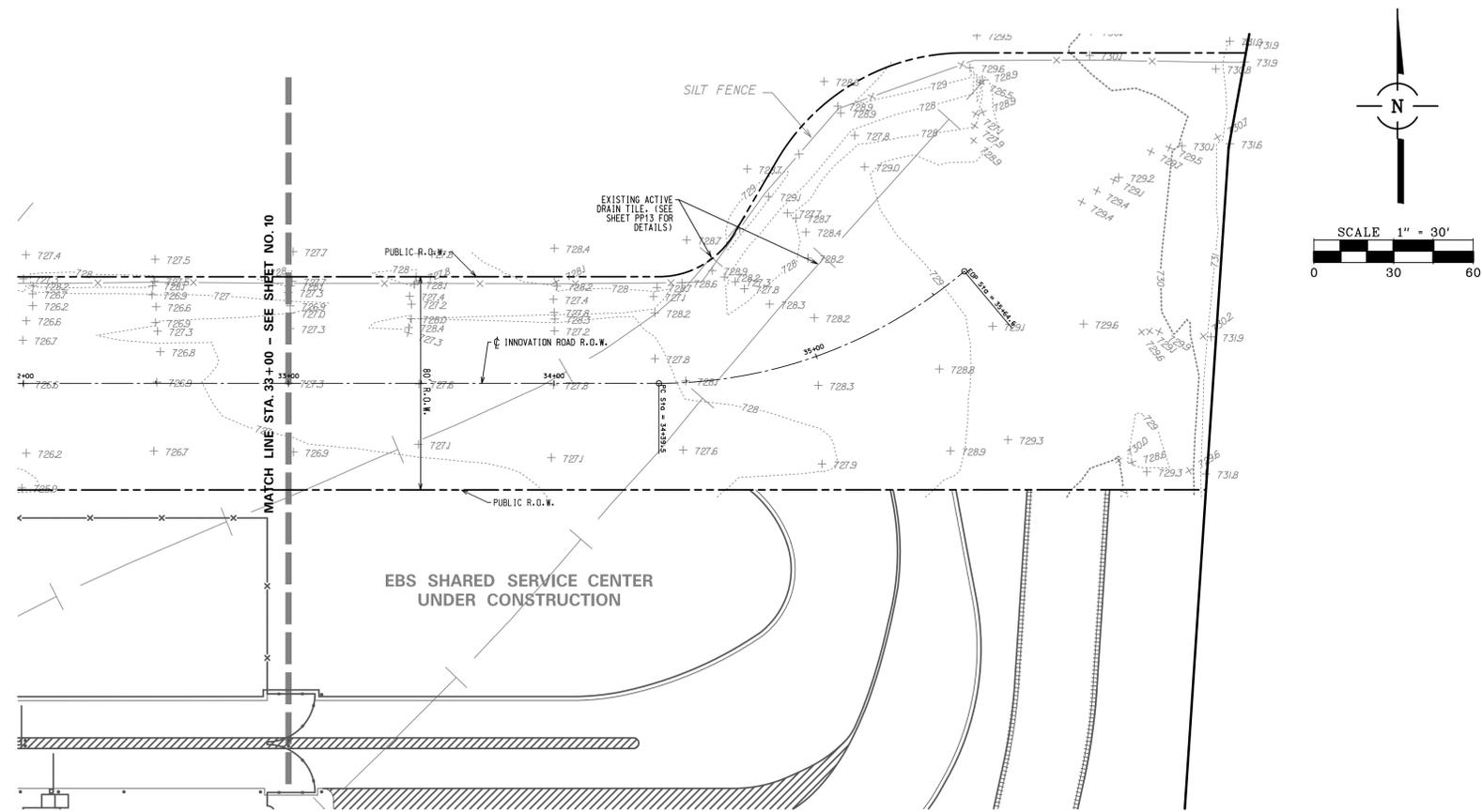
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REMOVAL AND PROPOSED ROADWAY PLAN
INNOVATION ROAD

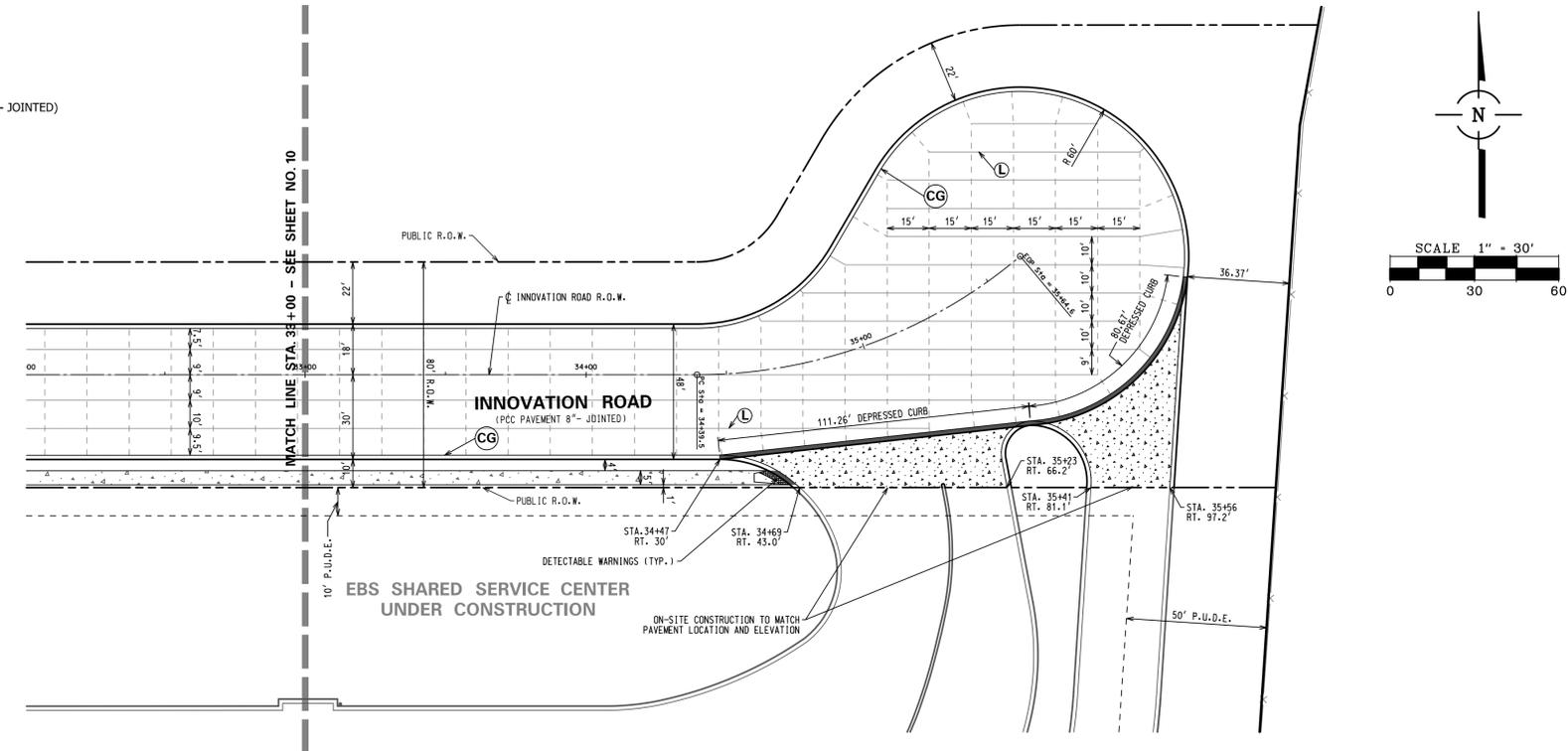
PROJ. NO. 6870.04
 DATE: 12/12/12
 SHEET 10 OF 36
 DRAWING NO.
10



- JOINING LEGEND**
- LONGITUDINAL JOINT (SEE CALL-OUTS FOR TYPE AND BAR SPACING)
 - - - SAWED TRANSVERSE CONTRACTION JOINT WITH SMOOTH DOWEL BARS (EPOXY COATED) 1 1/2" DIA., 18" LONG @ 12" C-C (INCLUDED IN THE COST OF PCC PAVEMENT 8" - JOINTED)
 - Ⓛ LONGITUDINAL CONSTRUCTION JOINT, NO. 6 X 24" DEFORMED TIE BARS (EPOXY COATED) AT 24" C-C (INCLUDED IN COST OF PCC PAVEMENT 8" - JOINTED)
 - Ⓞ CONSTRUCTION JOINT, NO. 6 X 24" DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 24" C-C (INCLUDED IN COST OF "COMBINATION CONCRETE CURB & GUTTER B6.12 DOWELLED)
 - 15' LENGTH OF PAVEMENT PANEL BETWEEN SAWED CONTRACTION JOINTS.

- JOINING NOTES**
1. JOINT LAYOUT MAY BE MODIFIED (± 3 FT PER STANDARD 420101-04) UPON APPROVAL BY THE ENGINEER TO INCORPORATE CHANGES DURING CONSTRUCTION.
 2. PAVEMENT ROUND-OUTS FOR MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH HIGHWAY STANDARDS 420111-03.
 3. SEE IDOT STANDARDS 420001-07, 420101-04, 420111-03, 606001-04, BCR 10-6 FOR ADDITIONAL DETAILS.

- LEGEND**
- ▢ PCC PAVEMENT 8" - JOINTED
 - ▨ APRON PAVEMENT (PAY ITEM: PCC PAVEMENT 8" - JOINTED)
 - ▤ PCC SIDEWALK - 5 IN.
 - ▧ COMBINATION CONCRETE CURB & GUTTER B6.12 - (DOWELLED)



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NO.	DATE	NATURE OF REVISION	CHKD.	MODEL
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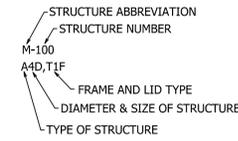
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**REMOVAL AND PROPOSED ROADWAY PLAN
 INNOVATION ROAD**

PROJ. NO. 6870.04
 DATE: 12/12/12
 SHEET 11 OF 36
 DRAWING NO.
 11

STORM STRUCTURE LEGEND

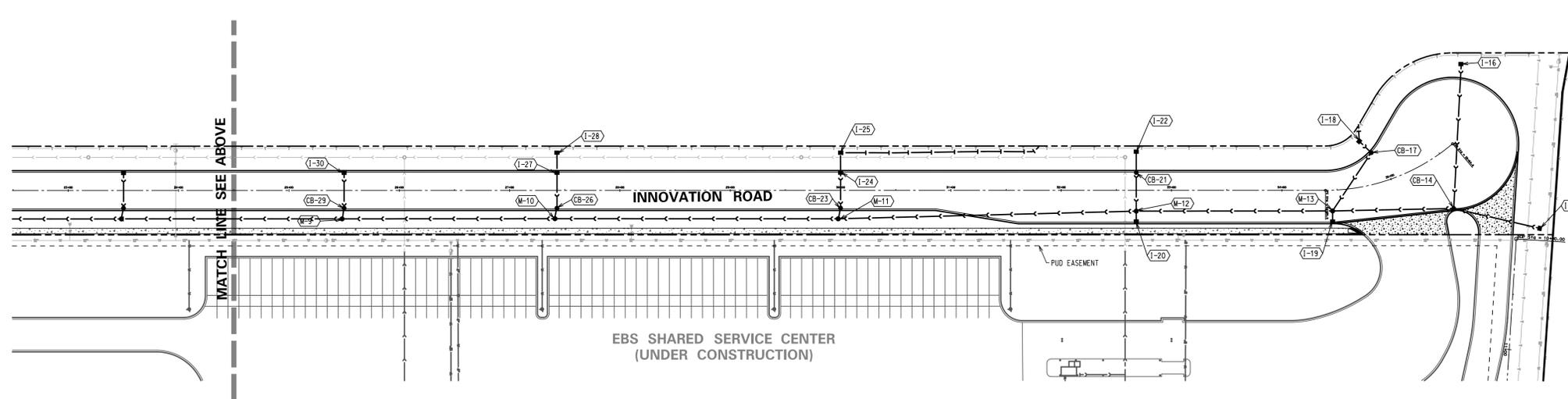
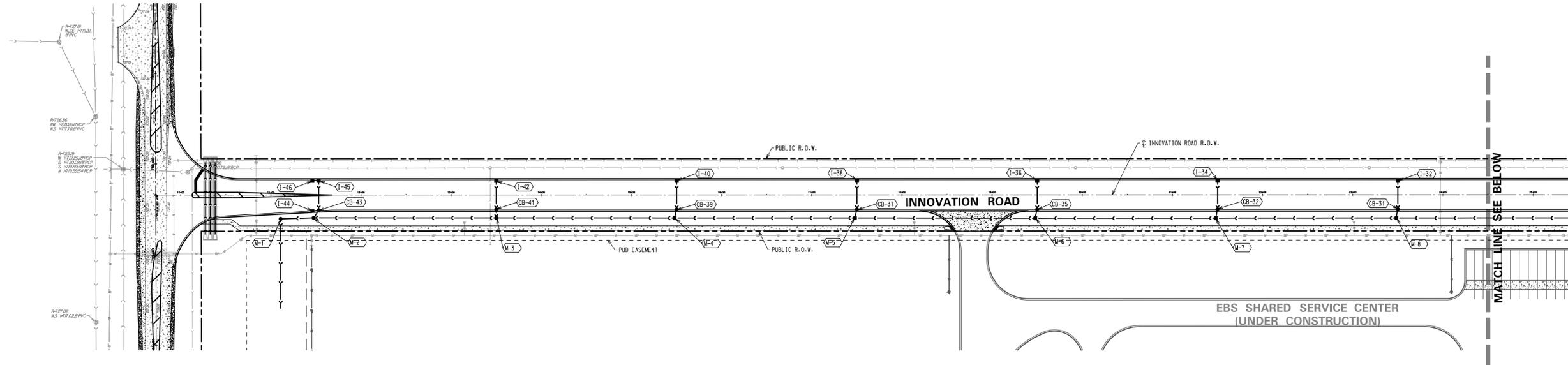
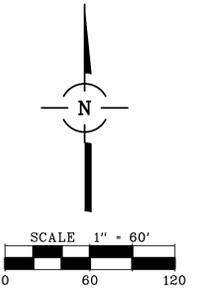


STORM STRUCTURE ABBREVIATIONS

I = INLET
CB = CATCH BASIN
M = MANHOLE
E = FLARED END SECTION
T1F = MANHOLE-NEENAH R-2504-C FRAME WITH TYPE "B" CLOSED LID
T11F = NEENAH R-3281-A COMBINATION INLET FRAME, GRATE, CURB BOX
T8G = NEENAH R-4340-B BEEHIVE GRATE FOR GRASS AREAS

NOTES:

1. ALL STORM SEWERS SHALL BE RCP CL-IV UNLESS NOTED OTHERWISE.
2. FRAME AND GRATE/LID FOR STORM SEWER STRUCTURES TO BE VILLAGE STANDARD
3. ALL PROPOSED STORM SEWER CROSSINGS OVER EXISTING WATERMANS TO HAVE GASKETTED PIPE MEETING C-443 REQUIREMENTS FOR AT LEAST TEN-FEET (10') ON BOTH SIDES OF THE EXISTING WATERMAIN.
4. CONTRACTOR TO VERIFY LOCATION OF ALL EX. UTILITIES PRIOR TO CONSTRUCTION TO VERIFY ANY CONFLICTS WITH THE EXISTING AND PROPOSED WATERMAIN & SANITARY SEWERS. PIPE LOCATIONS WERE ESTIMATED FROM ORIGINAL DESIGN DRAWINGS AND THE FIELD SURVEY OBSERVATIONS AND IS MEANT AS A GUIDE ONLY. CONTRACTOR TO VERIFY BUILDING SERVICE LOCATION WITH ARCHITECTURAL PLANS PREPARED BY OTHERS.
5. EXISTING UTILITIES ARE SHOWN FOR REFERENCE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE LOCATION OF EXISTING DRY UTILITIES AND TO COORDINATE THE REMOVAL OR ABANDONMENT OF ALL DRY UTILITIES WITH THEIR CORRESPONDING OWNERS.
6. CONSTRUCTION LAYOUT SHALL BE PROVIDED BY VILLAGE & ENGINEER FOR CONTRACTORS USE. RECORD DRAWINGS TO BE PROVIDED BY CONTRACTOR AND VERIFIED BY ENGINEER.
7. [Symbol] INDICATES TRENCH BACKFILL REQUIRED.



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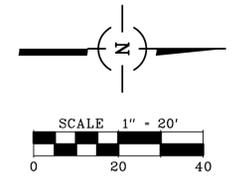
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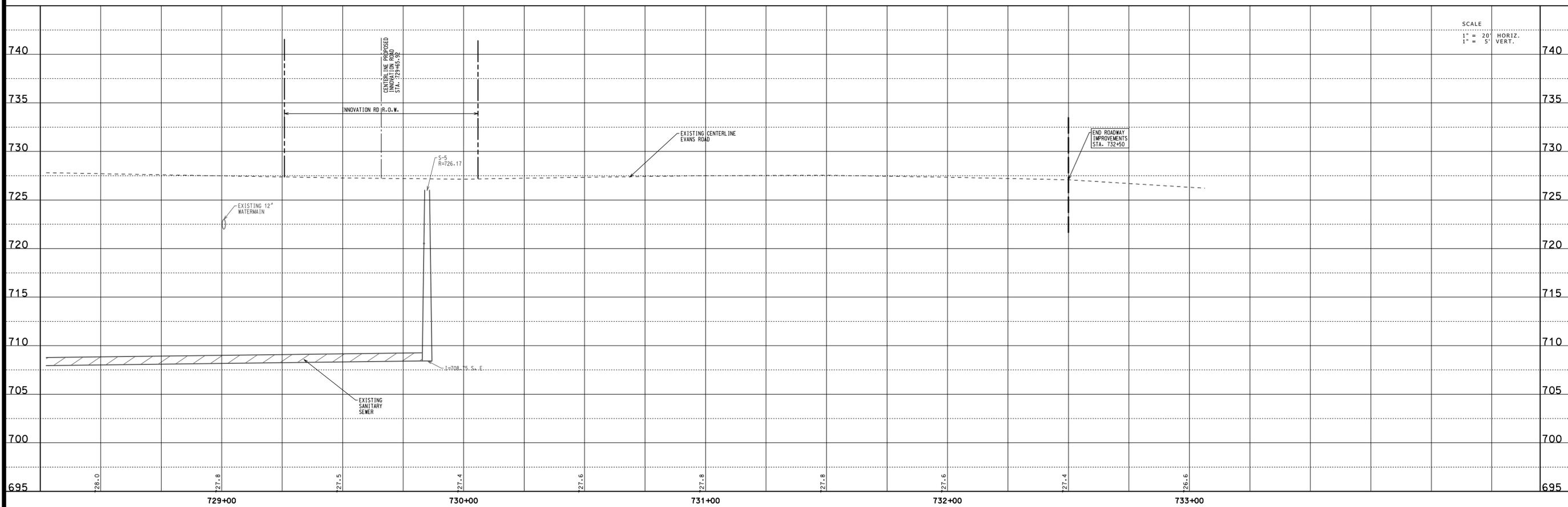
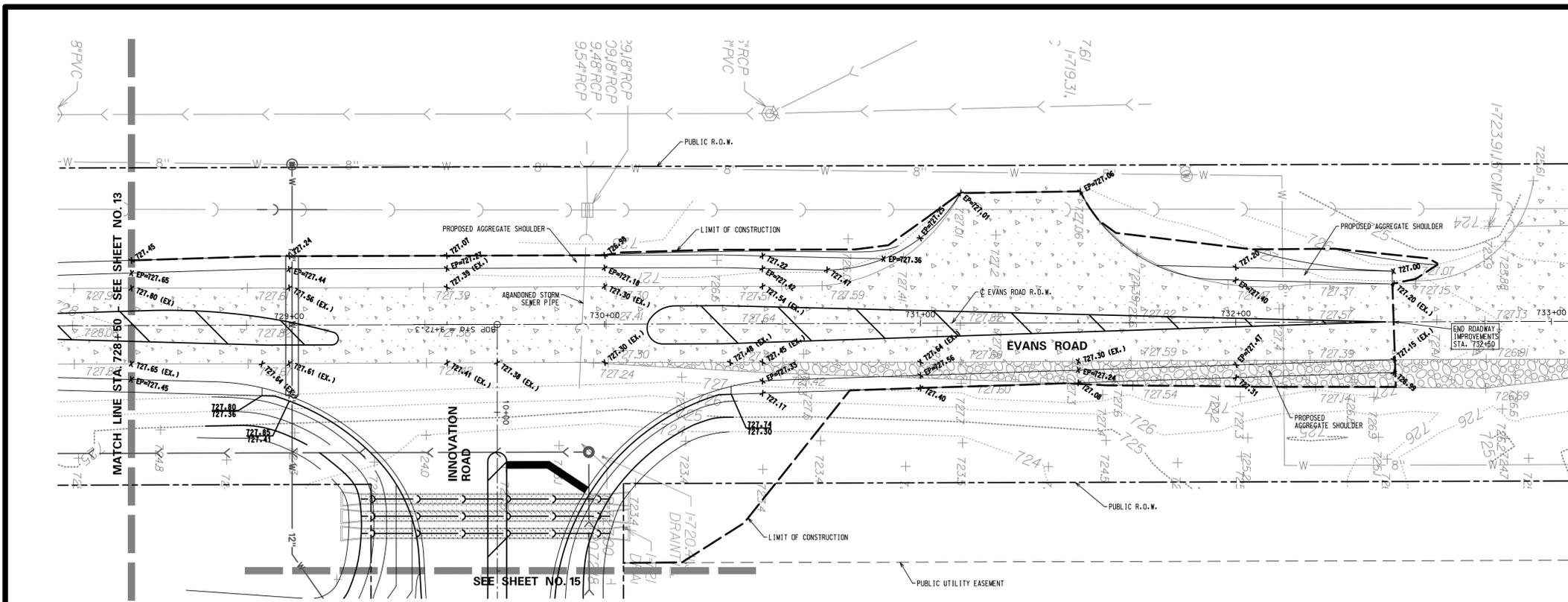
**INNOVATION ROAD
OVERALL PLAN**

PROJ. NO. 6870.04
DATE: 12/12/12
SHEET 12 OF 36
DRAWING NO.



LEGEND

- SLOPE
- X EP=000.00 EDGE OF PAVEMENT ELEVATION
- X 000.00 SURFACE ELEVATION
- XX.XX TOP OF CURB EDGE OF PAVEMENT
- SUMMIT POINT
- LIMIT OF CONSTRUCTION
- FLOW DIRECTION



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1	01/25/13	PER IDOT DISTRICT 5		
FILE NAME	FILES			

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DWN.	MG	
CHKD.	DS	
SCALE:	20,000' / 1"	
PLOT DATE:	1/29/2013	
CAD USER:	dstevens	
MODEL:	Default	

PLAN & PROFILE - 2
EVANS ROAD

PROJ. NO.	6870.04
DATE:	12/12/12
SHEET	14 OF 36
DRAWING NO.	
	14

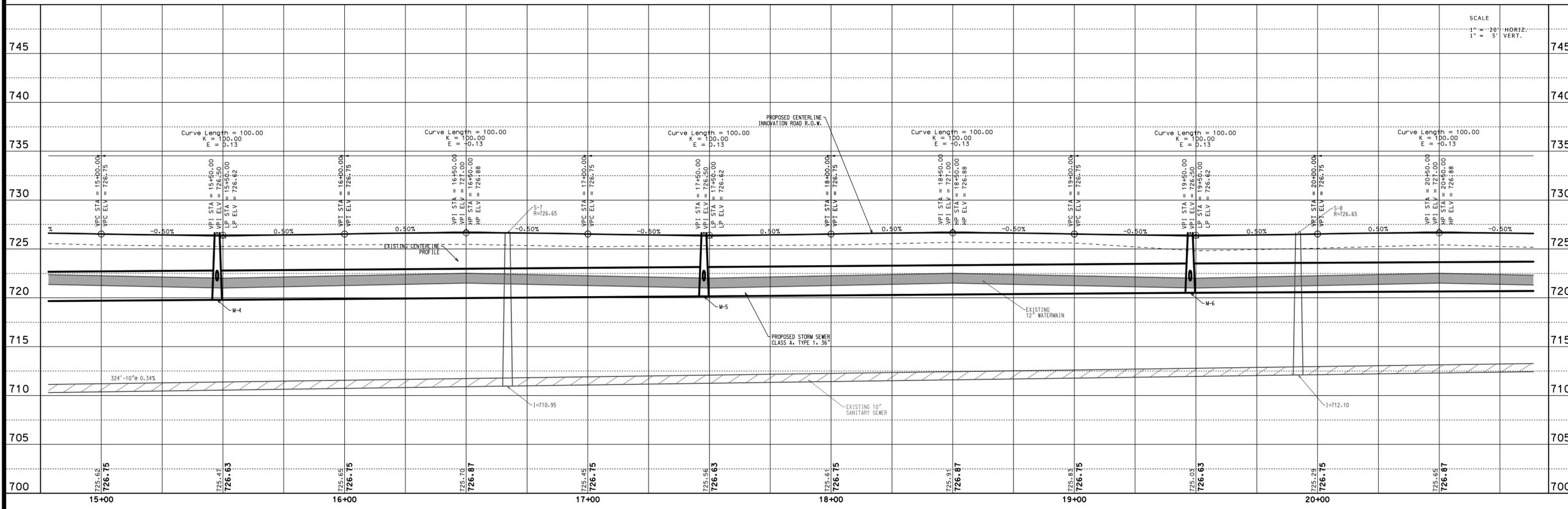
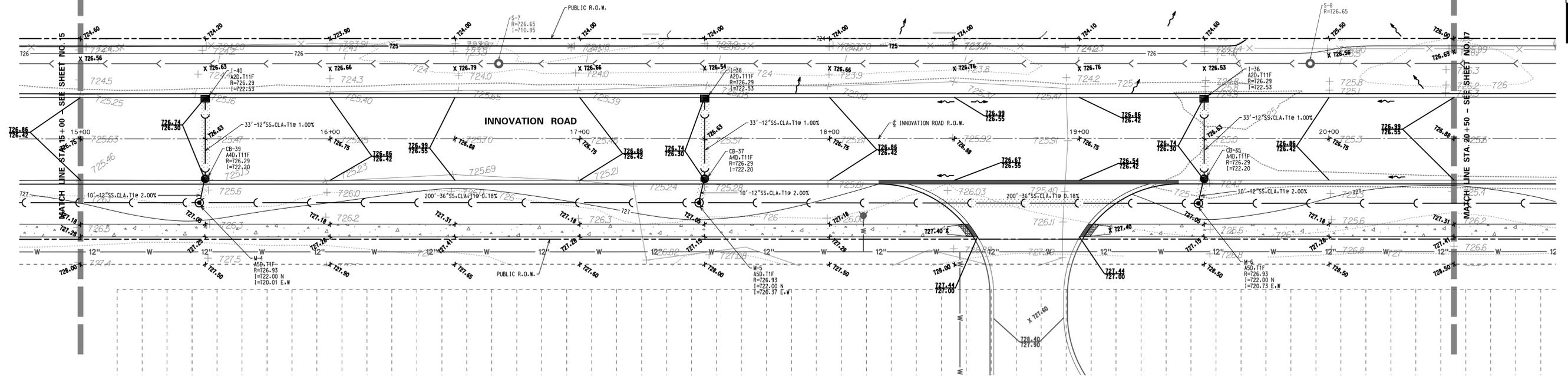
FUTURE LOT 2

FOR LEGEND SEE OVERALL
INNOVATION ROAD PLAN (SHEET NO. 12)

SCALE 1" = 20'

0 20 40

N



SCALE
1" = 20' HORIZ.
1" = 5' VERT.



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CLIENT:



NO.	DATE	NATURE OF REVISION	CHKD.	MODEL
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FILE NAME	\$FILES			

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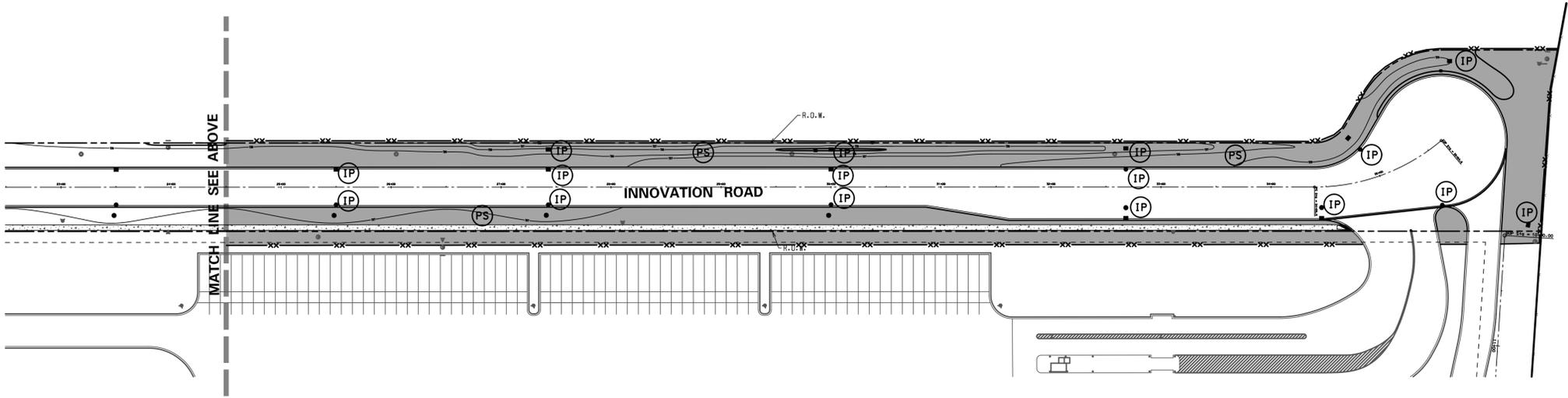
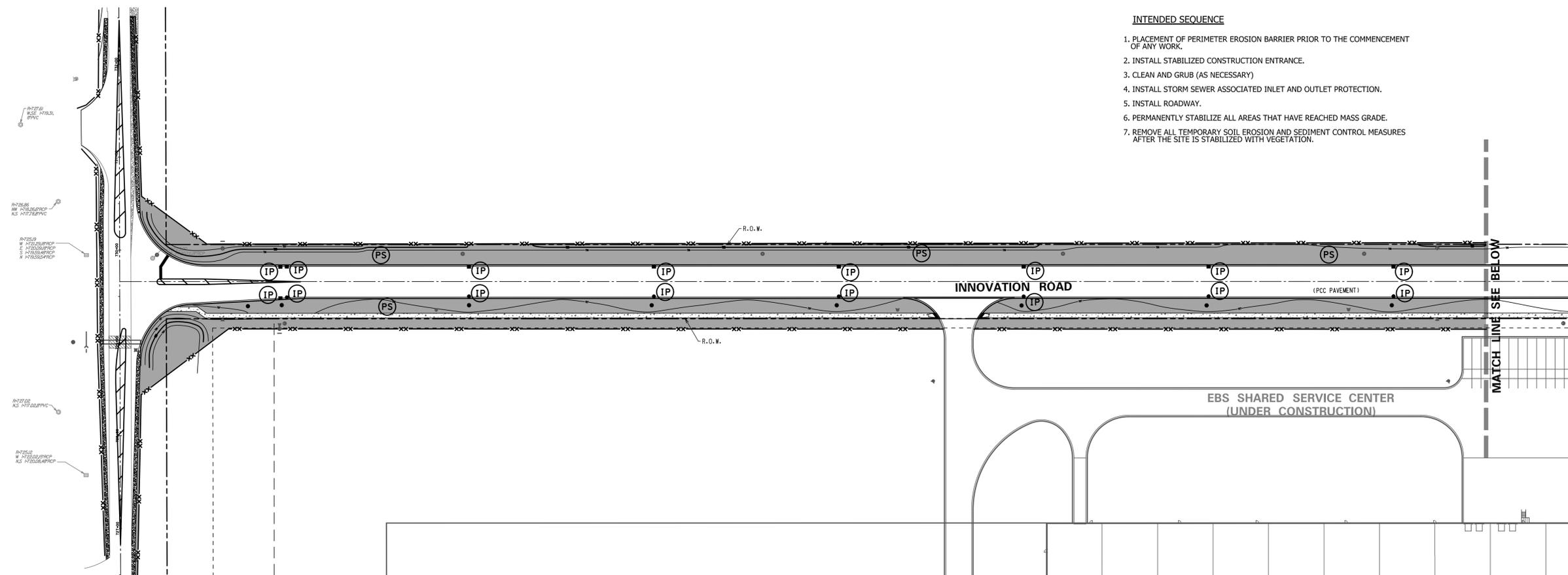
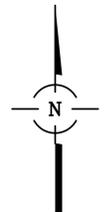
PLAN & PROFILE - 4
INNOVATION ROAD

PROJ. NO. 6870.04
DATE: 12/12/12
SHEET 16 OF 36
DRAWING NO.

16

INTENDED SEQUENCE

1. PLACEMENT OF PERIMETER EROSION BARRIER PRIOR TO THE COMMENCEMENT OF ANY WORK.
2. INSTALL STABILIZED CONSTRUCTION ENTRANCE.
3. CLEAN AND GRUB (AS NECESSARY)
4. INSTALL STORM SEWER ASSOCIATED INLET AND OUTLET PROTECTION.
5. INSTALL ROADWAY.
6. PERMANENTLY STABILIZE ALL AREAS THAT HAVE REACHED MASS GRADE.
7. REMOVE ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES AFTER THE SITE IS STABILIZED WITH VEGETATION.



SYMBOL LEGEND

- xx — PERIMETER EROSION BARRIER
- IP INLET FILTERS
- PS SEEDING CLASS 1
- EROSION CONTROL BLANKET

NOTES:

1. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE START OF CONSTRUCTION.
2. PERMANENT STABILIZATION SHALL BE DONE WITHIN 10 DAYS AFTER COMPLETION OF FINAL GRADING OF THE SOIL.
3. ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED, OR OTHERWISE TREATED TO REMOVE SEDIMENT.
4. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
5. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR INSPECTION AND REPAIR DURING CONSTRUCTION.



CONSULTING ENGINEERS
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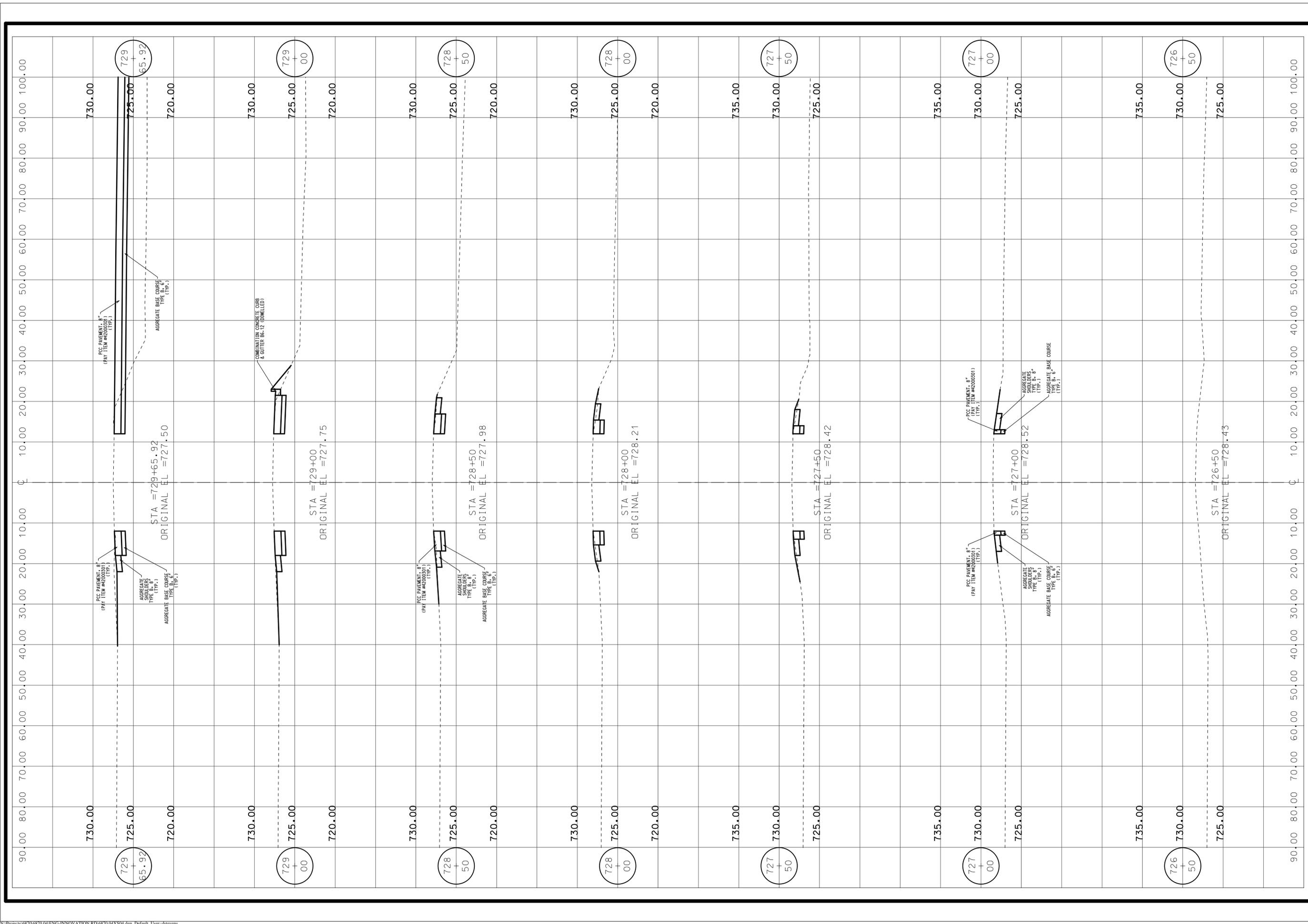
9575 W. Higgins Road, Suite 700
 Rosemont, Illinois 60018
 Phone: (847) 696-4060 Fax: (847) 696-4065



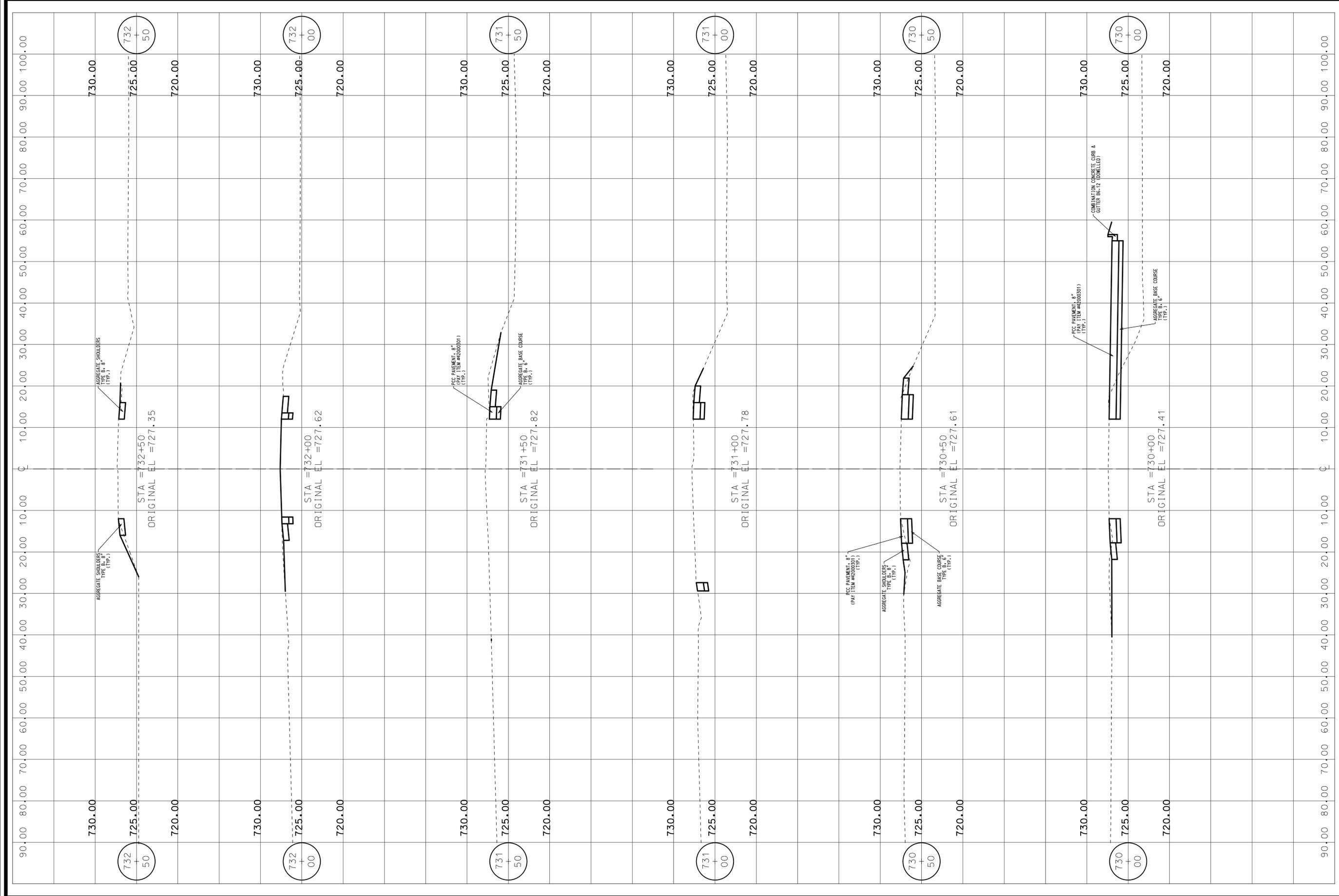
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FILE NAME	8FILES			

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SCALE:	60,0000' / 1in.	
PLOT DATE:	1/29/2013	
CAD USER:	dstevens	
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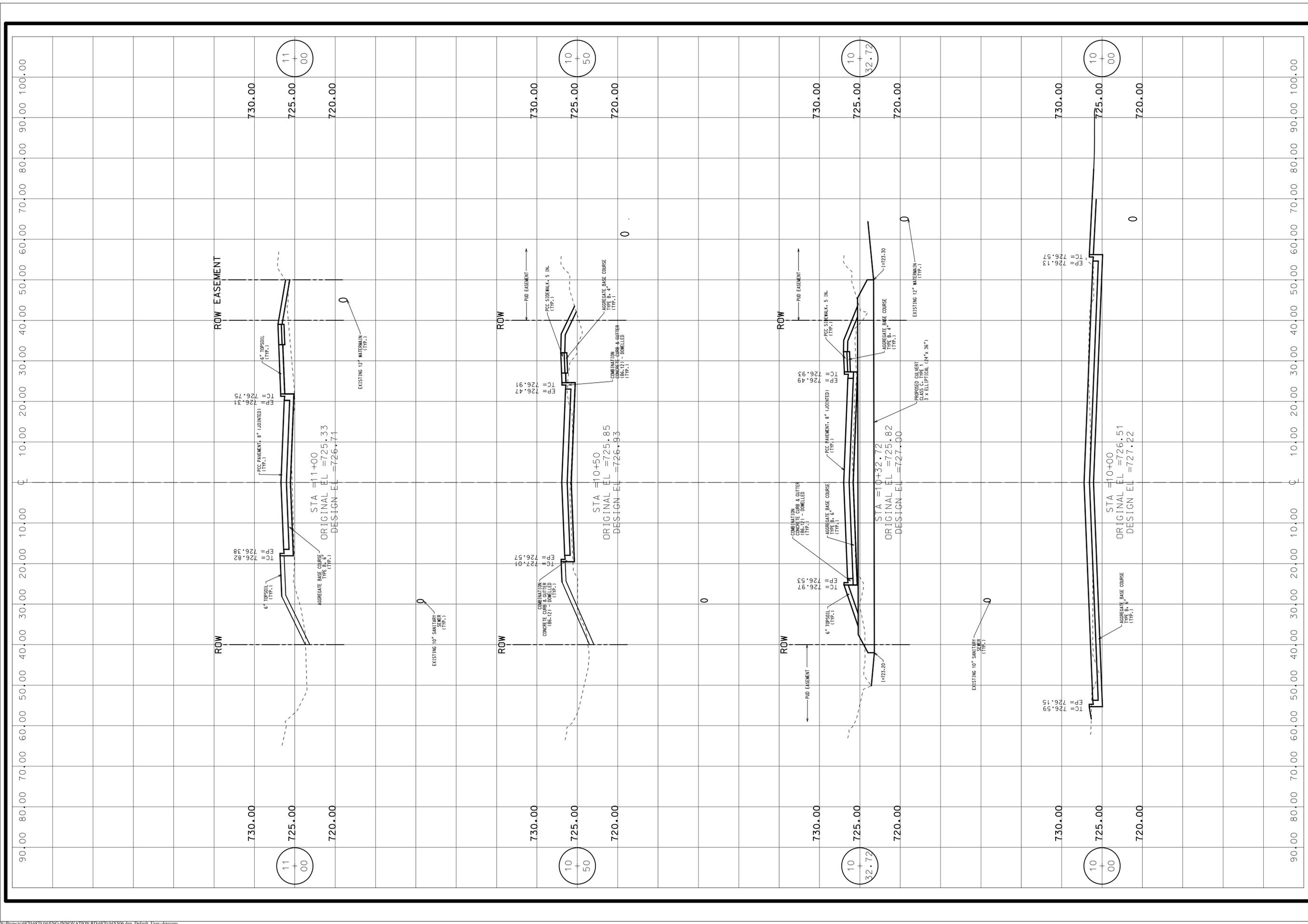
PROJ. NO.	6870.04
DATE:	12/12/12
SHEET	20 OF 36
DRAWING NO.	
	20



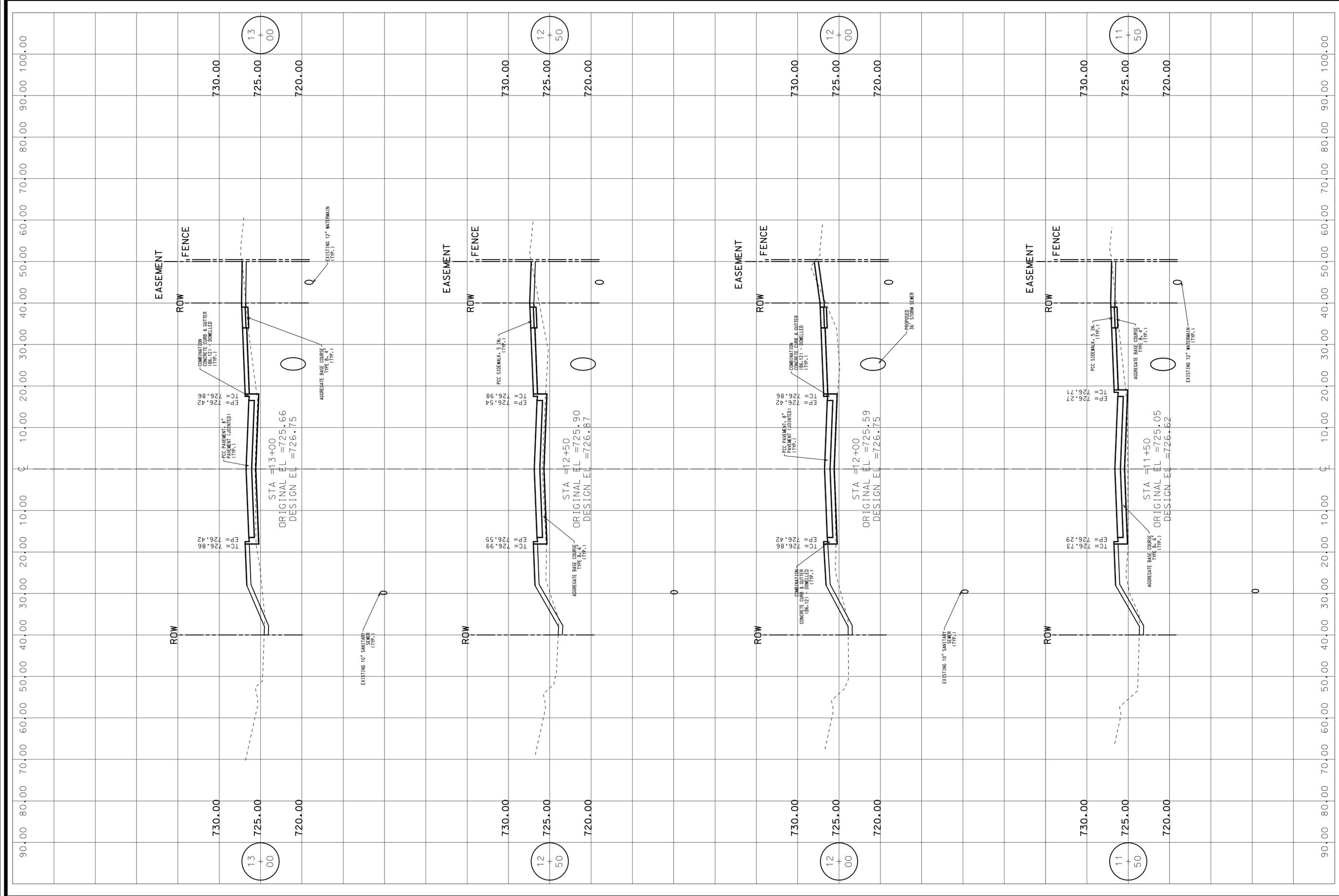
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DWN.	MG																				
CHKD.	DS																				
SCALE:	1.0000' / In.																				
PLOT DATE:	1/29/2013																				
CAD USER:	dstevens																				
MODEL:	Default																				
CROSS SECTION - 1 EVANS ROAD				TITLE:		PROJ. NO. 6870.04 DATE: 12/12/12 SHEET 21 OF 36 DRAWING NO. 21															



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 myrantoul RANTOUL, ILLINOIS		CLIENT:			
DISGN. DWN.	BS MG	CHKD. DS	SCALE 1.0000' / In.	PLOT DATE 1/29/2013	CAD USER dstevens
TITLE:		CROSS SECTION - 2 EVANS ROAD			
PROJ. NO. 6870.04		DATE: 12/12/12		SHEET 22 OF 36	
DRAWING NO.		22			



					
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9575 W. Higgins Road, Suite 700, Rosemont, Illinois 60018 Phone: (847) 696-4060 Fax: (847) 696-4065		SCALE: 1.0000' / In. PLOT DATE: 1/29/2013 CAD USER: dstevens MODEL: Default		TITLE:	
PROJ. NO. 6870.04 DATE: 12/12/12 SHEET 23 OF 36 DRAWING NO. 23		CROSS SECTION - 3 INNOVATION ROAD			

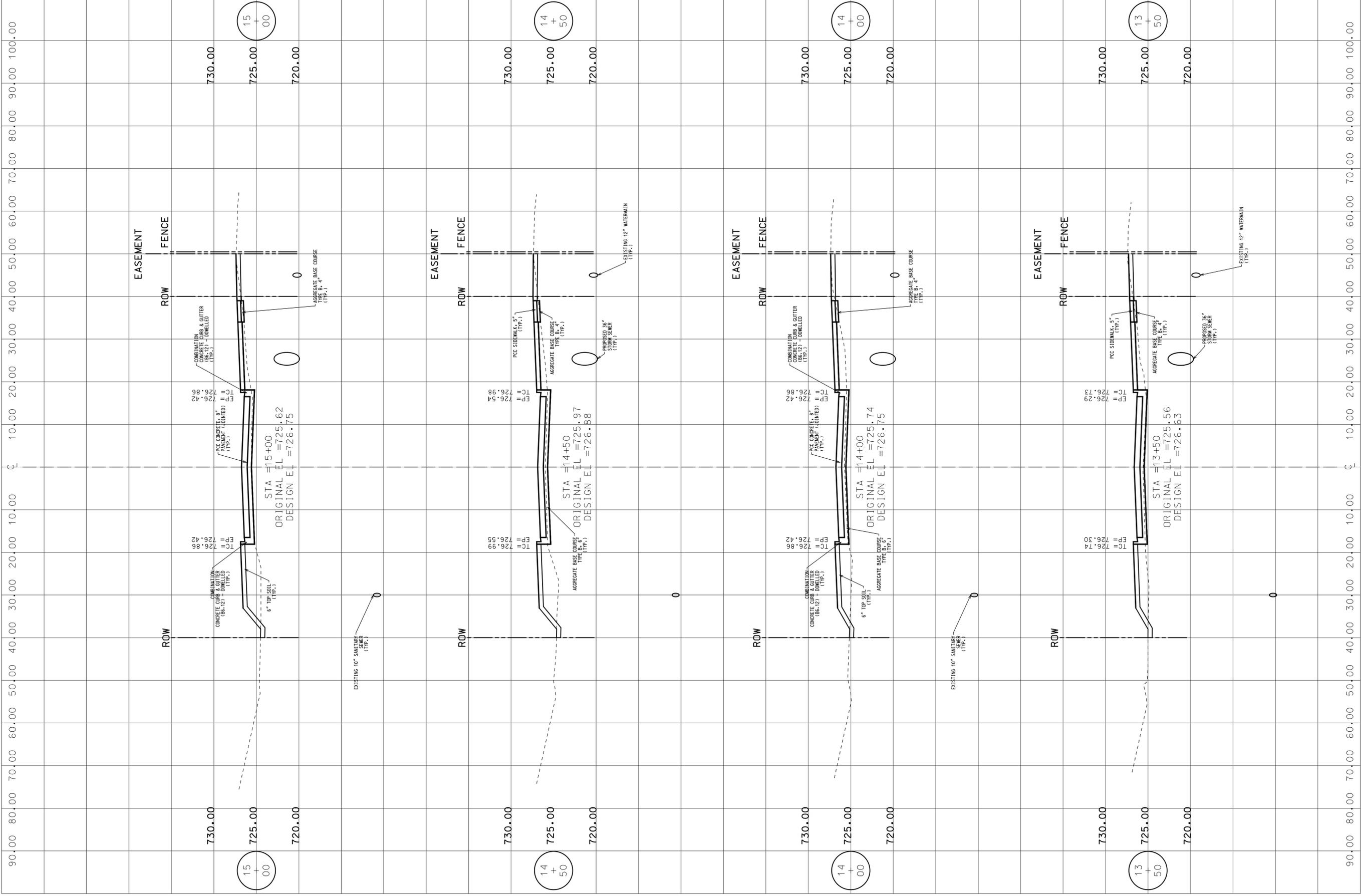


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CHKD.							

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PROJ. NO.	6870.04	DATE	12/12/12	SHEET	24	OF	36
TITLE:	CROSS SECTION - 4 INNOVATION ROAD						
DRAWING NO.	24						





PROJ. NO. 6870.04
DATE: 12/12/12
SHEET 25 OF 36
DRAWING NO. 25

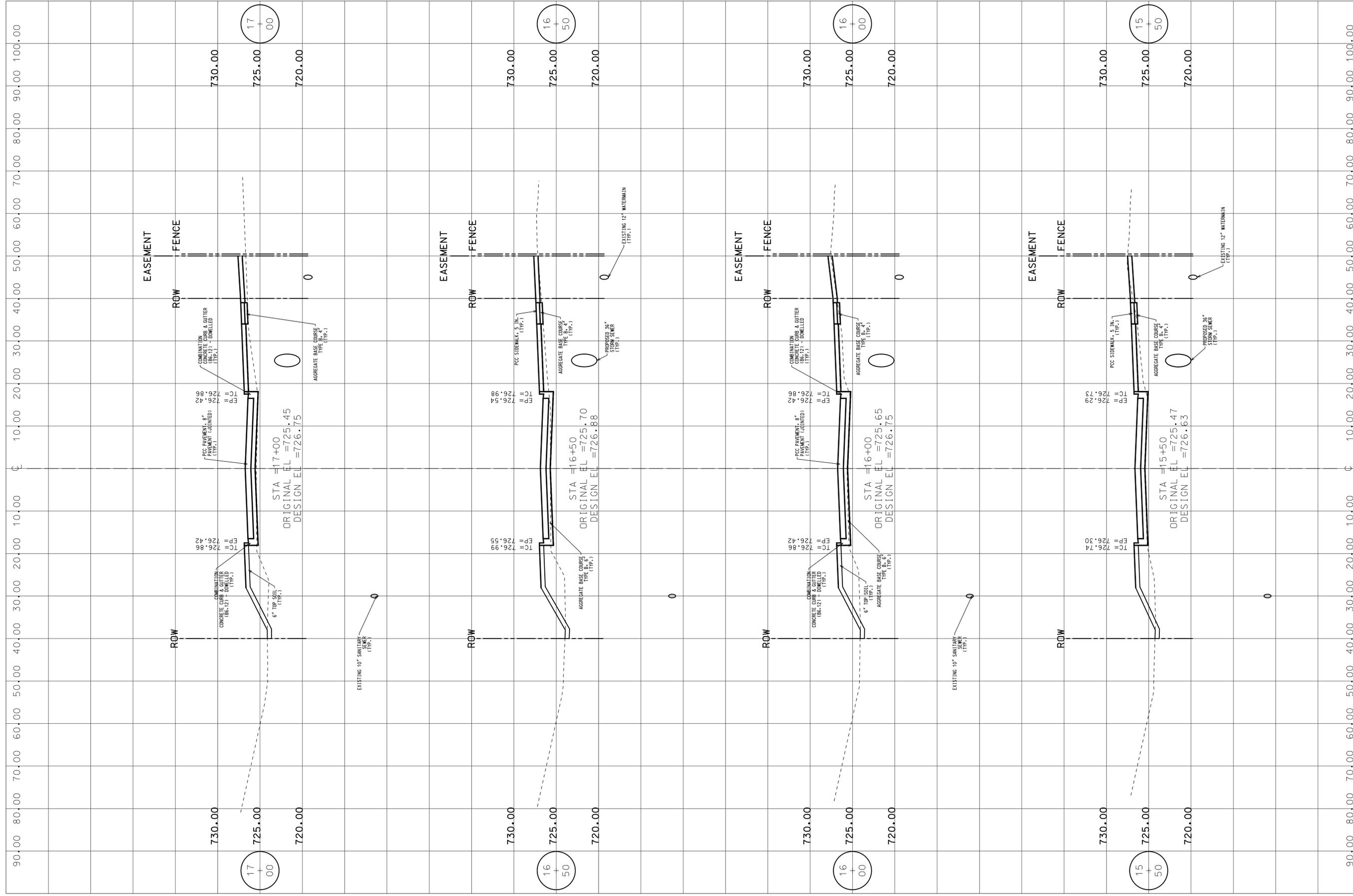
CROSS SECTION - 5
INNOVATION ROAD

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DWN.	MG
CHKD.	DS
SCALE:	1.0000' / In.
PLOT DATE:	1/29/2013
CAD USER:	dstevens
MODEL:	Default

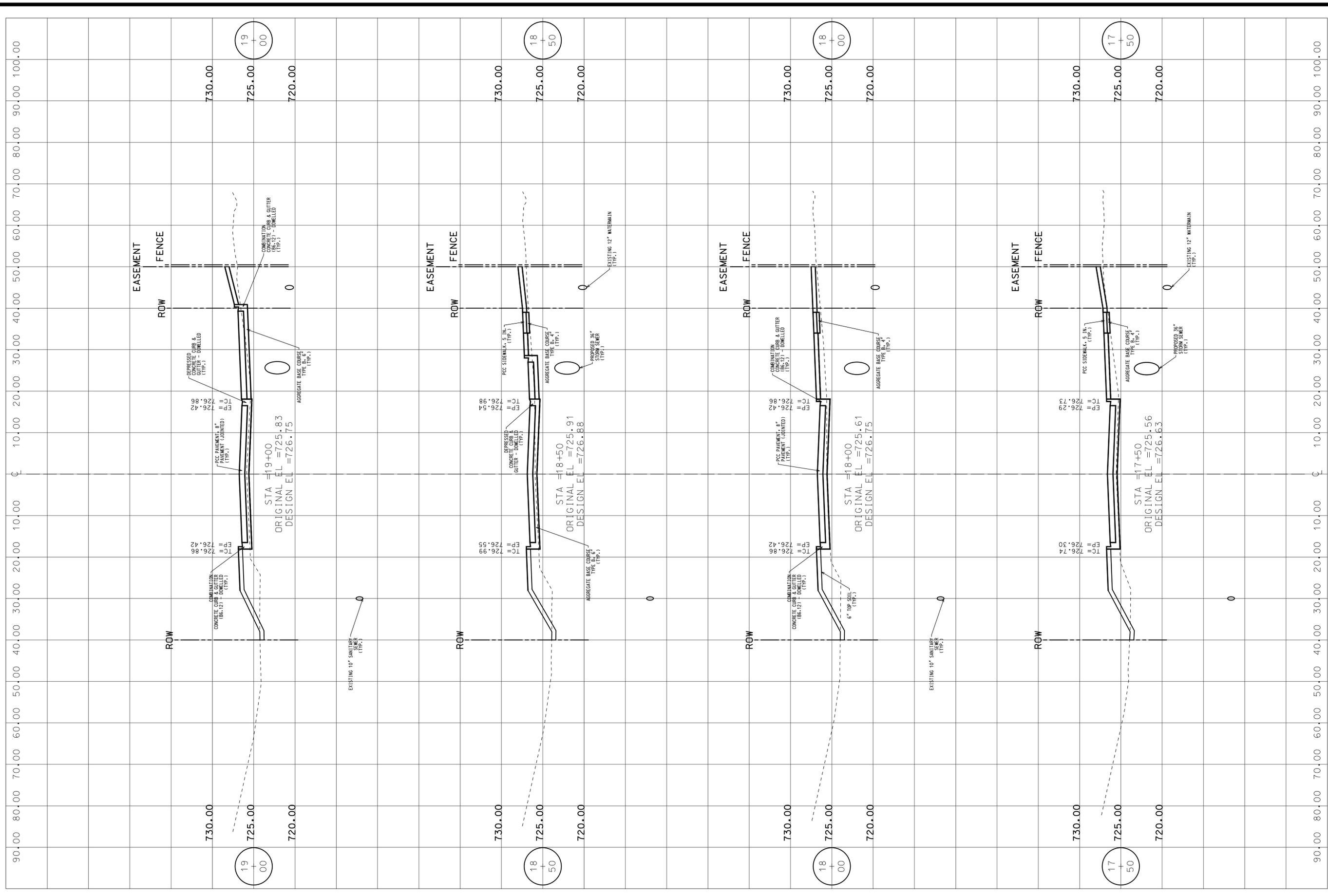


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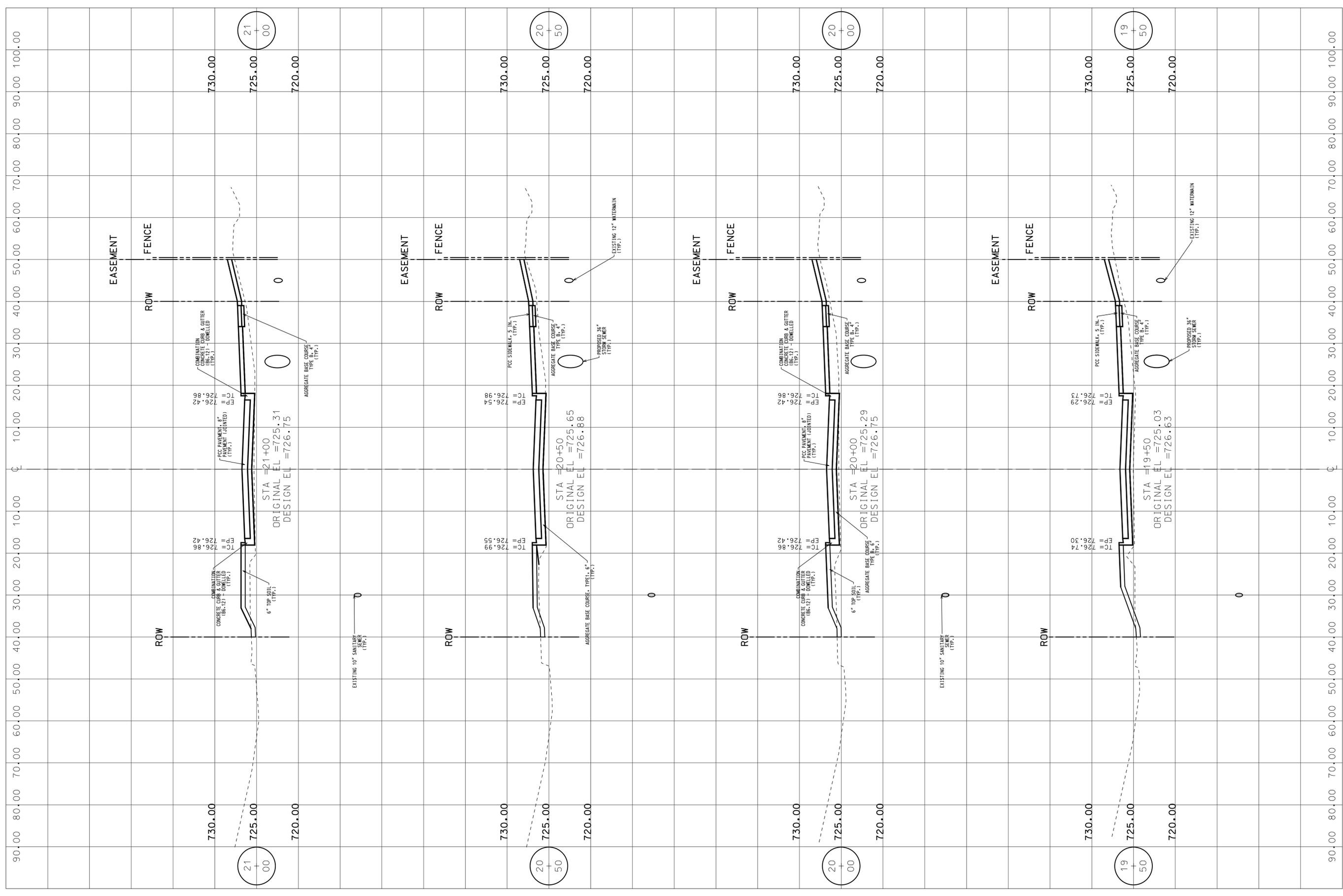




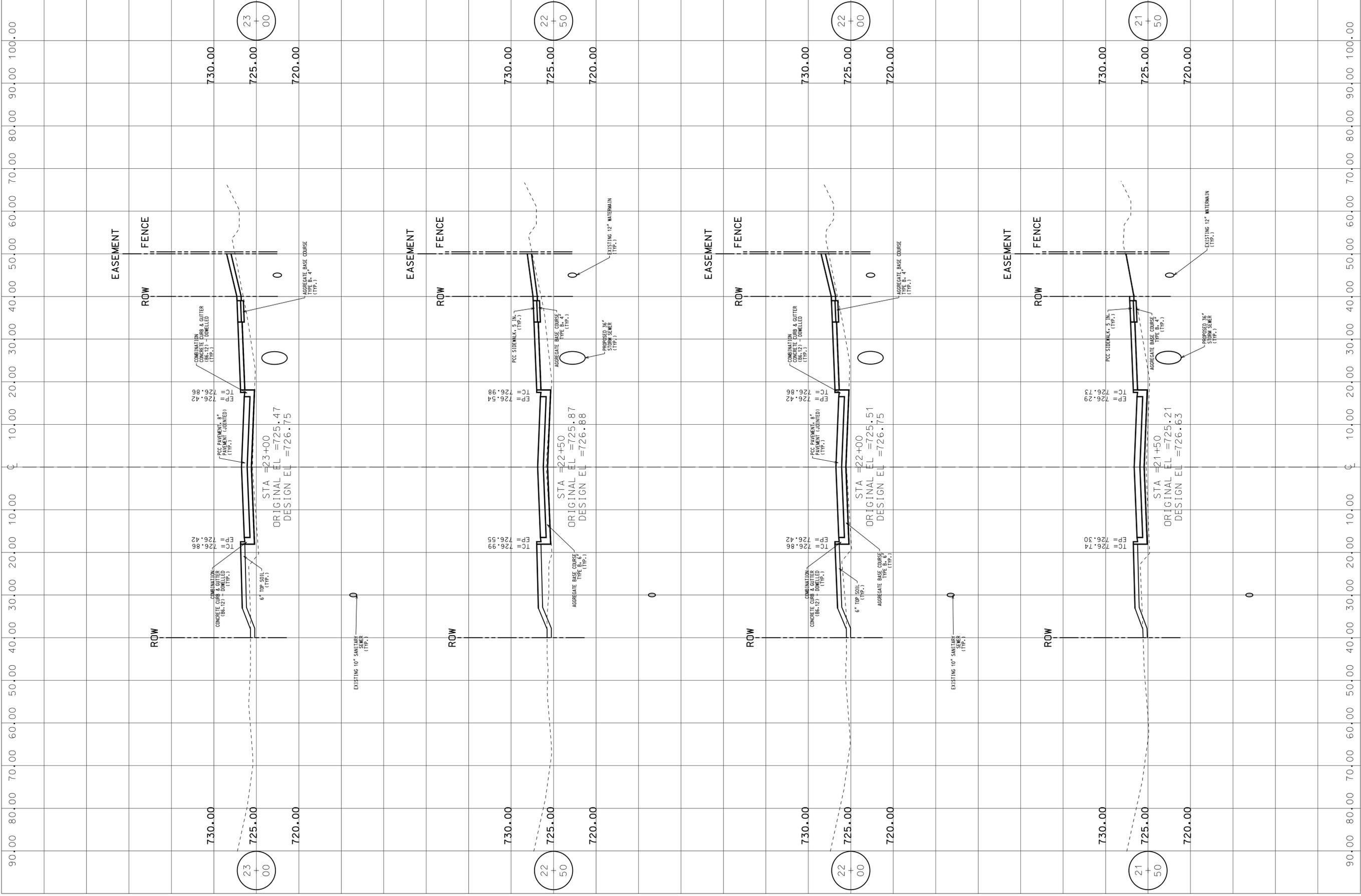
 SPACECO INC.		CONSULTING ENGINEERS SITE DEVELOPMENT ENGINEERS LAND SURVEYORS		9575 W. Higgins Road, Suite 700, Rosemont, Illinois 60018 Phone: (847) 696-4060 Fax: (847) 696-4065	
CLIENT:  myrantoul RANTOUL, ILLINOIS		TITLE: CROSS SECTION - 6 INNOVATION ROAD		PROJ. NO. 6870.04 DATE: 12/12/12 SHEET 26 OF 36 DRAWING NO. 26	
DISGN.	BS	MG	DS	SCALE:	1:0000' / In.
DWN.	CHKD.	PLOT DATE:	CAD USER:	MODEL:	Default
		1/29/2013	dstevens		



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CLIENT: 		TITLE: CROSS SECTION - 7 INNOVATION ROAD		PROJ. NO. 6870.04 DATE: 12/12/12 SHEET 27 OF 36 DRAWING NO. 27	
DISGN. DWN.	BS MG	CHKD. DS	SCALE: 1.0000' / In.	PLOT DATE: 1/29/2013	CAD USER: dstevens
					MODEL: Default



					
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CLIENT:		TITLE:		PROJ. NO. 6870.04 DATE: 12/12/12 SHEET 28 OF 36 DRAWING NO. 28	
DISGN. DWN.	BS MG	CHKD. DS	SCALE 1.0000' / In.	PLOT DATE 1/29/2013	CAD USER dstevens
MODEL Default		MODEL Default		MODEL Default	



PROJ. NO. 6870.04	TITLE:
DATE: 12/12/12	BS
SHEET 29 OF 36	MG
DRAWING NO. 29	DS
	SCALE: 1.0000' / In.
	PLOT DATE: 1/29/2013
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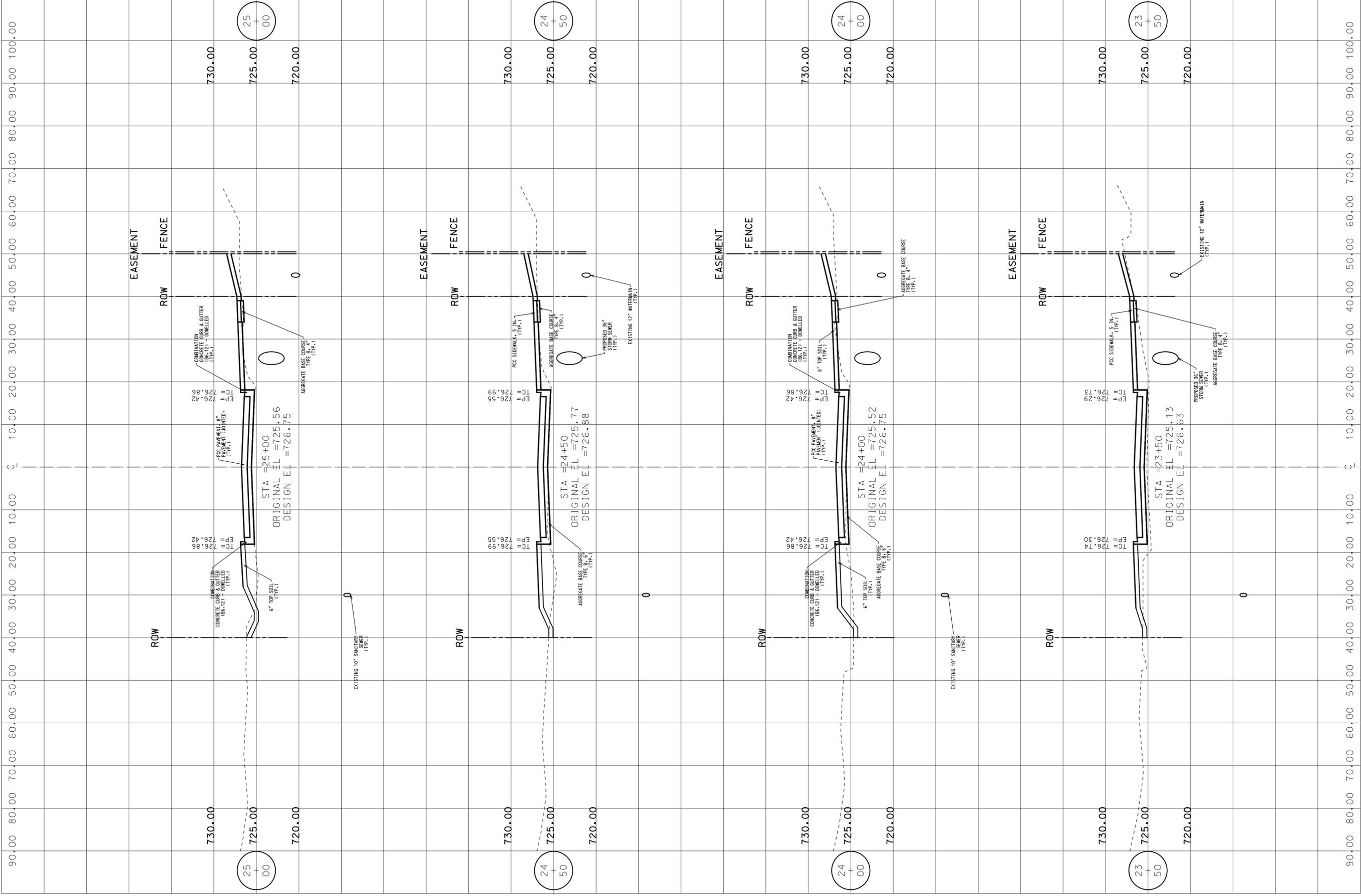
CROSS SECTION - 9
INNOVATION ROAD



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PROJ. NO. 6870.04
DATE: 12/12/12
SHEET 30 OF 36
DRAWING NO. 30

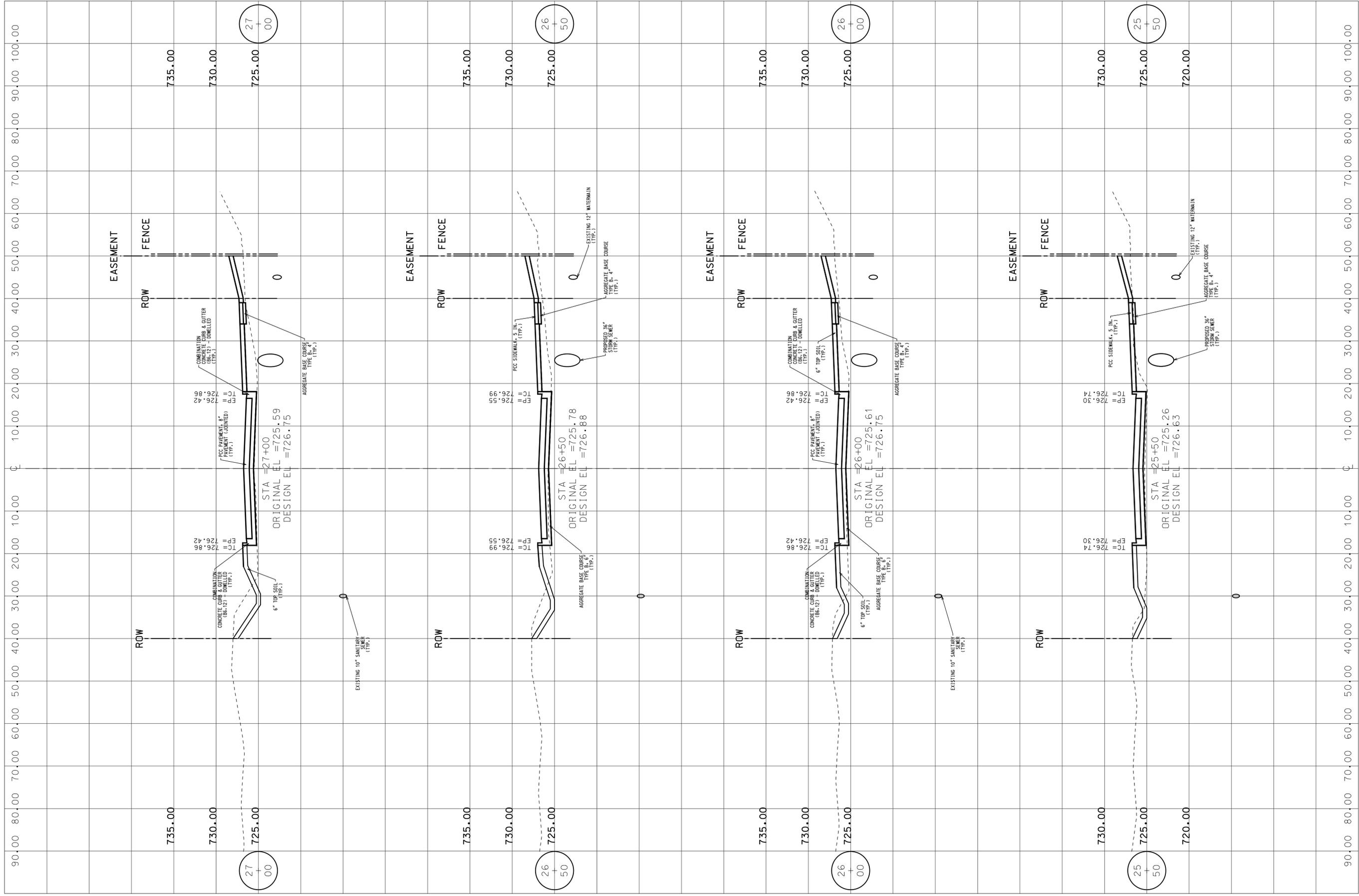
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INNOVATION ROAD**

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DWN.	MG
CHKD.	DS
SCALE:	1.0000' / In.
PLOT DATE:	1/29/2013
CAD USER:	d-stevens
MODEL:	Default



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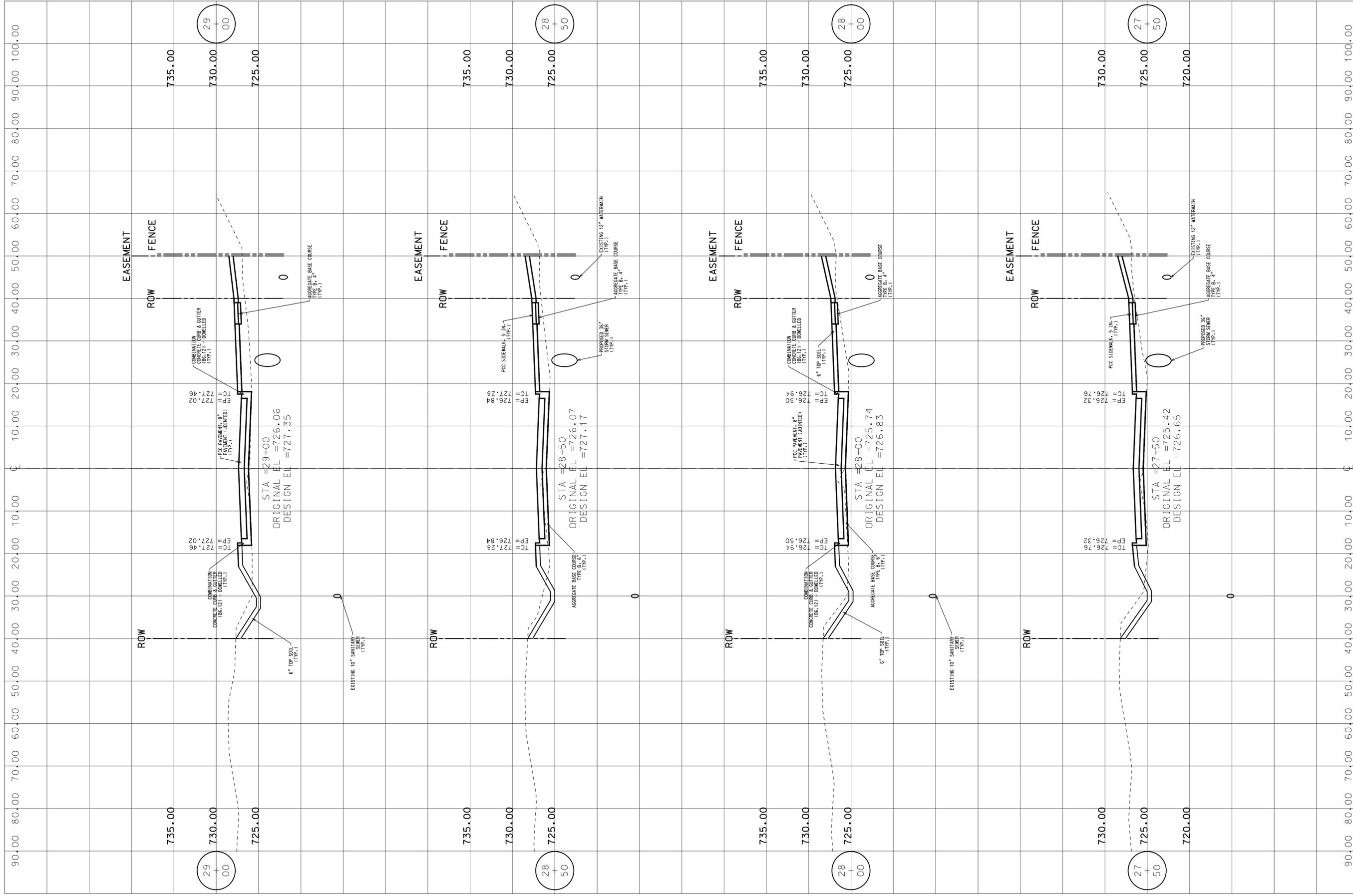


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CHKD.	DS	DS	INNOVATION ROAD	
SCALE:	1.0000' / In.			
PLOT DATE:	1/29/2013			
CAD USER:	dstevens			
MODEL:	Default			

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SITE DEVELOPMENT ENGINEERS		
LAND SURVEYORS		 SPACECO INC.

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PROJ. NO. 6870.04	DATE: 12/12/12
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	31



PROJ. NO.	6870.04
DATE	12/12/12
SHEET	32 OF 36
DRAWING NO.	

CROSS SECTION - 12 INNOVATION ROAD

DISGN.	BS	MG
DWN.	MG	DS
CHKD.	SCALE	1.0000' / in.
PLOT DATE	1/29/2013	
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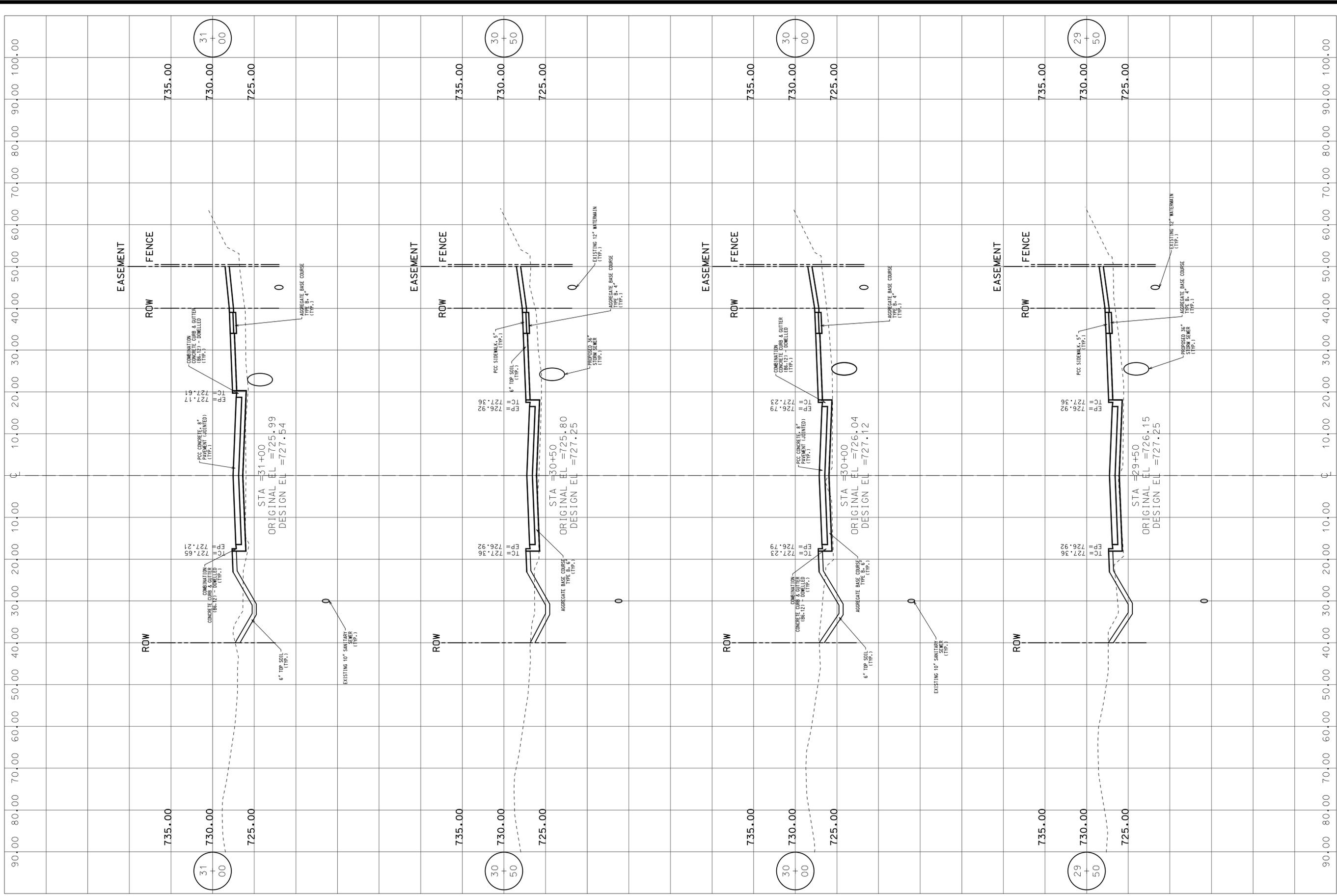


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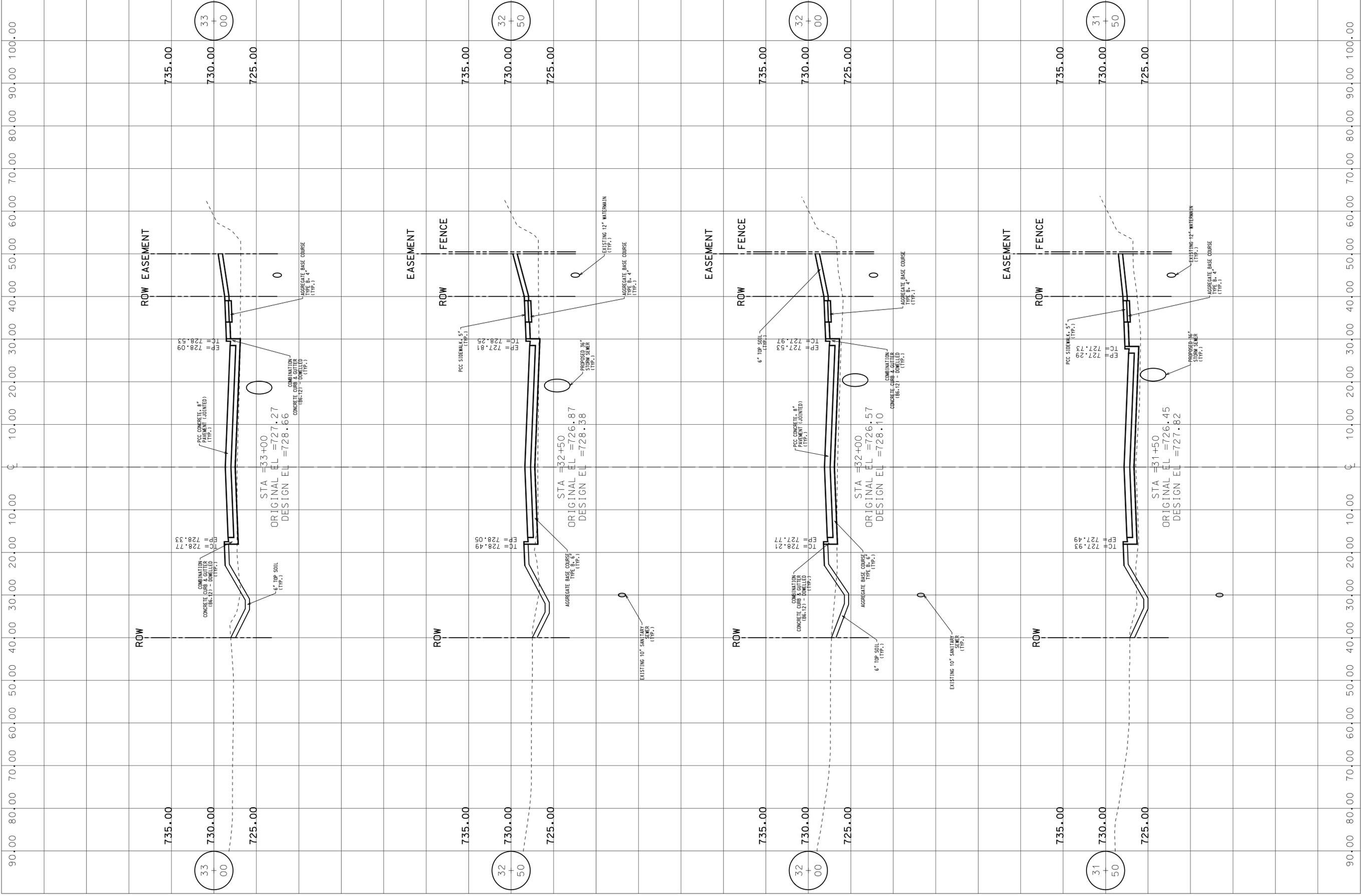


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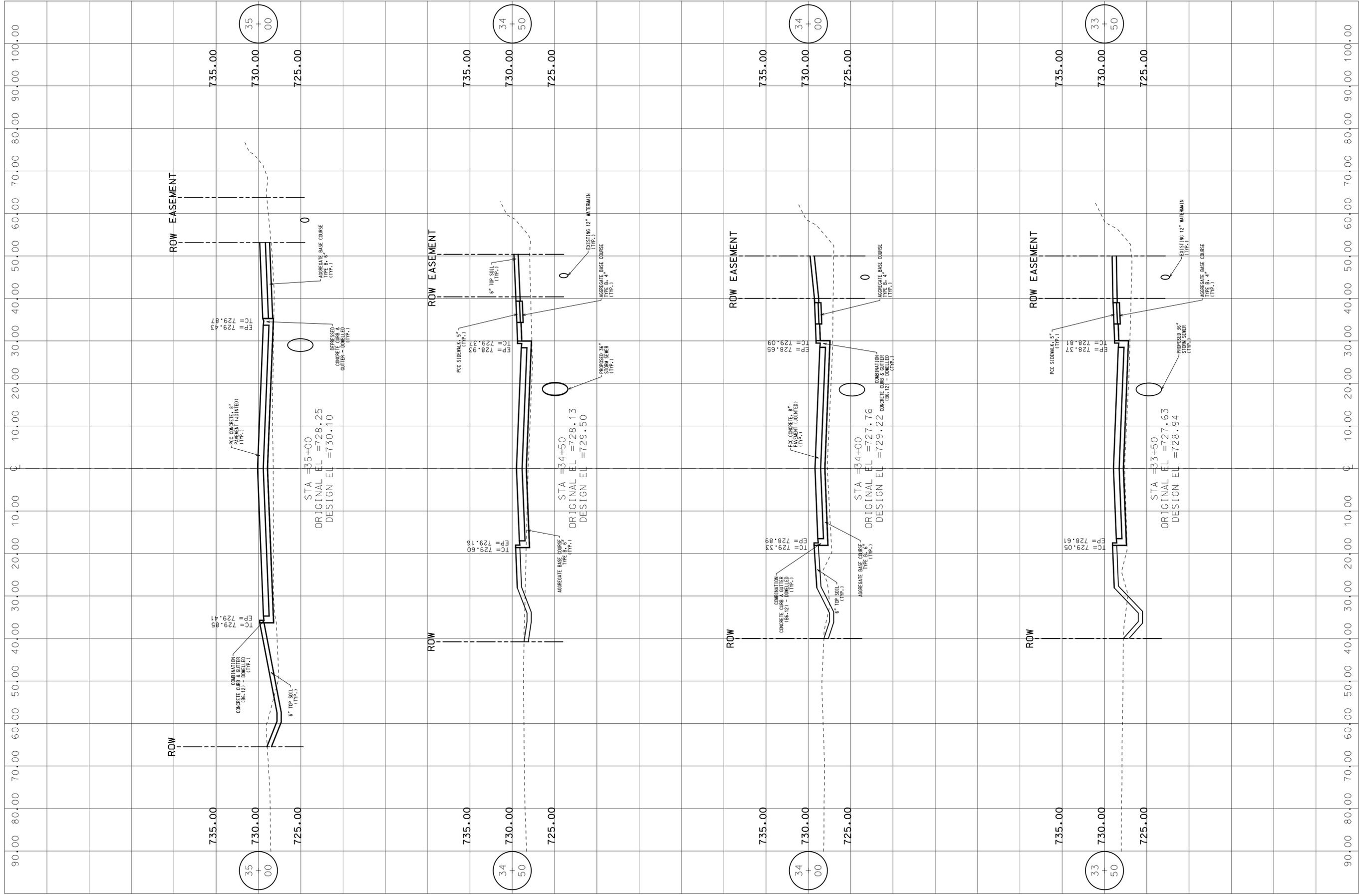
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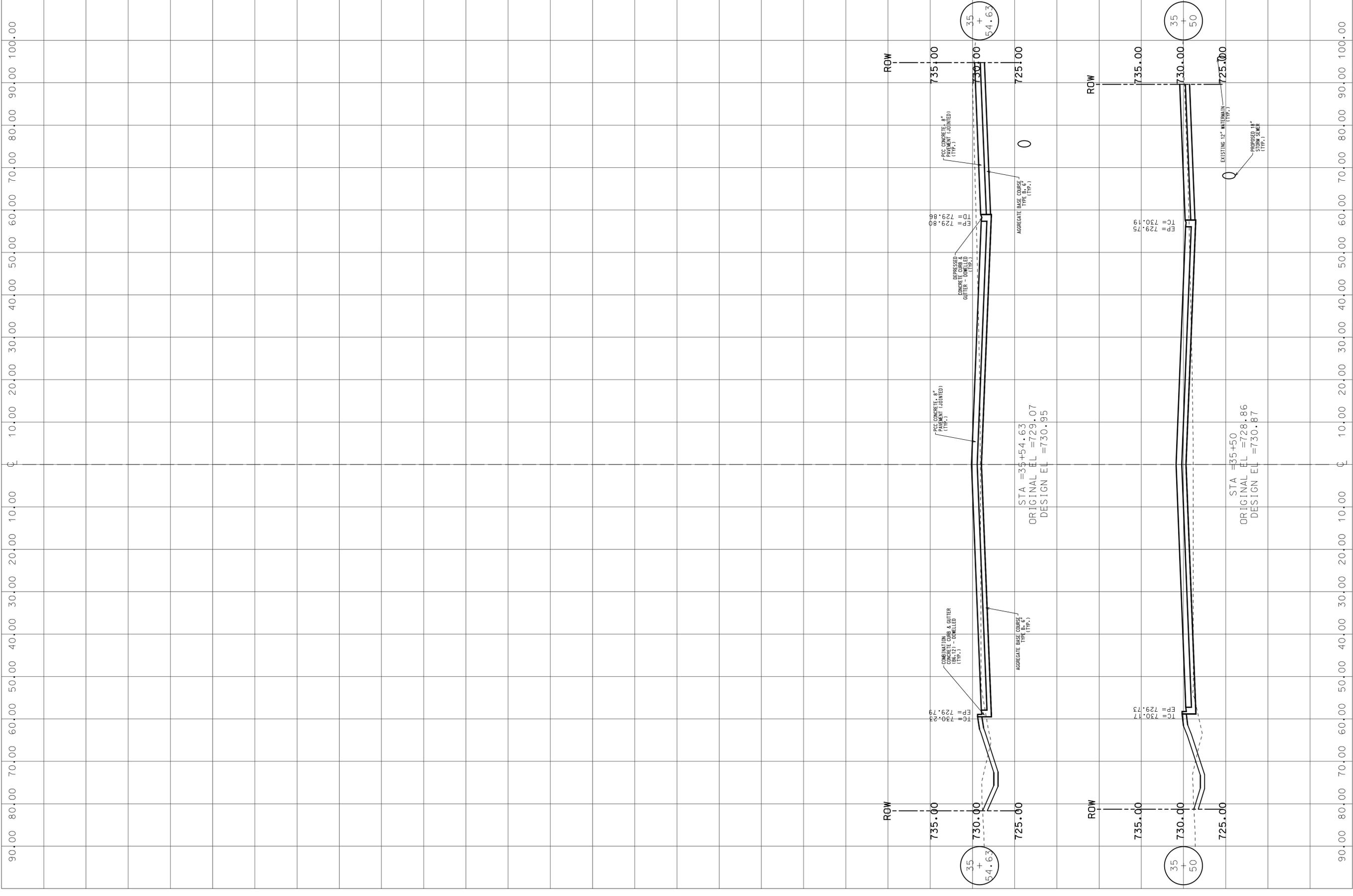
							
CONSULTING ENGINEERS SITE DEVELOPMENT ENGINEERS		LAND SURVEYORS		myrantoul RANTOUL, ILLINOIS		myrantoul RANTOUL, ILLINOIS	
9575 W. Higgins Road, Suite 700, Rosemont, Illinois 60018 Phone: (847) 696-4060 Fax: (847) 696-4065		SCALE: 1.0000' / In. PLOT DATE: 1/29/2013 CAD USER: dstevens MODEL: Default		TITLE: BS MG DS SCALE: 1.0000' / In. PLOT DATE: 1/29/2013 CAD USER: dstevens MODEL: Default		PROJECT NO. 6870.04 DATE: 12/12/12 SHEET 33 OF 36 DRAWING NO. 33	



PROJ. NO. 6870.04	DATE: 12/12/12
SHEET 34 OF 36	DRAWING NO.
CROSS SECTION - 14 INNOVATION ROAD	
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DWN. DS	DS
CHKD. SCALE: 1/2000' / In.	
PLOT DATE: 1/29/2013	
CAD USER: dstevens	Model: Default
TITLE:	
CLIENT:	
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DISGN.		BS	TITLE:	
DWN.	CHKD.	MG	CROSS SECTION - 15	
SCALE:	PLOT DATE:	DS	INNOVATION ROAD	
1:0000' / In.	1/29/2013	MODEL		
CAD USER:	MODEL:	Default		
dstevens				
CLIENT:		myrantoul		
CONSULTING ENGINEERS		SITE DEVELOPMENT ENGINEERS		
LAND SURVEYORS		9575 W. Higgins Road, Suite 700, Rosemont, Illinois 60018 Phone: (847) 696-4060 Fax: (847) 696-4065		
SPACECO INC.		PRJL NO. 6870.04		
		DATE: 12/12/12		
		SHEET 35 OF 36		
		DRAWING NO. 35		



PROJ. NO. 6870.04
DATE: 12/12/12
SHEET 36 OF 36
DRAWING NO. 36

CROSS SECTION - 16
INNOVATION ROAD

DISGN.	BS
DWN.	MG
CHKD.	DS
SCALE:	1.0000' / In.
PLOT DATE:	1/29/2013
CAD USER:	dstevens
MODEL:	Default



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